



**SHERWIN-WILLIAMS.**

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THE SHERWIN-WILLIAMS COMPANY  
Environmental, Health & Regulatory Services  
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Cleveland, Ohio 44115-1075  
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December 9, 2009

Mr. Ray Klimcsak  
U.S. Environmental Protection Agency – Region 2  
290 Broadway 19<sup>th</sup> Floor  
New York, New York 10007-1866

RE: Vacant Lot and Associated Reach of White Sand Branch  
Gibbsboro, New Jersey  
Evaluation of Soil and Sediment Analytical Results and  
Recommendation to Complete Soil and Sediment Delineation

Dear Mr. Klimcsak:

Since 2005, The Sherwin-Williams Company (Sherwin-Williams) has completed two phases of soil and sediment investigation, and two rounds of surface water sampling at the Vacant Lot and the associated portions of White Sand Branch, the stream that flows along the southern boundary of the property. These investigations were:

- Strategic Sampling (July, September and October 2005); and
- Phase II Soil and Sediment Sampling (September 2007).

Additional soil sampling was conducted in the northeast portion of the Vacant Lot in 2008 to delineate constituents believed to have originated at the Route 561 Dump Site. The results of this sampling were discussed in the October 15, 2009 “*Route 561 Dump Site, Evaluation of Soil Analytical Results and Recommendation to Complete Soil Delineation*”, recently submitted to the EPA, and are not presented in this document.

The Strategic Sampling consisted of:

- A non-intrusive geophysical subsurface investigation, using ground penetrating radar (GPR), radio frequency (RF), magnetic (MAG) and electromagnetic (EM) procedures to identify and/or delineate subsurface soil anomalies.
- Installation of 31 soil borings with collection of samples for Target Analyte List (TAL) metals analysis from 27 of the borings, and sample collection and analysis for the full scan Target Compound List (TCL)/TAL parameters from the other four borings.
- Collection of soil-gas samples from 18 soil borings, and analysis of the samples by Method TO-15.

- Collection of soil and sediment samples from two transects installed along White Sand Branch and analysis of the samples for full scan TCL/TAL parameters.
- Collection of sediment samples at the location where White Sand Branch flows onto the Vacant Lot from Route 561 to the east, and at the location where White Sand Branch leaves the Vacant Lot and flows under Berlin Road to the west, and analysis of the samples for full scan TCL/TAL parameters.

Collection of two rounds (one “wet event” and one “dry event”) from three points along White Sand Branch between the location where White Sand Branch enters the Vacant Lot at Route 561, and where it leaves the Vacant Lot at Berlin Road. All samples were analyzed for full scan TCL/TAL parameters. It should be noted that during the two surface water sampling events, a total of 13 surface water samples were collected along White Sand Branch from its origination in the Route 561 Dump Site, to the location at which it converges with Honey Run at the western boundary of the U.S. Avenue Burn Site, however only 3 locations were sited within the boundaries of the Vacant Lot.

The Phase II Soil and Sediment Sampling consisted of:

- Additional vertical soil and sediment delineation at several Strategic Sampling locations identified by the United States Environmental Protection Agency (EPA), New Jersey Department of Environmental Protection (NJDEP), and Sherwin-Williams; and
- Collection of sediment and soil samples along one additional transect (WST-10), located between the two previously sampled transects (WST-9 and WST-11) included in the Strategic Sampling event, on White Sand Branch.

With EPA approval, the analytical parameters for the Phase II sampling were limited to TAL metals, and X-Ray Fluorescence (XRF) screening of the soil and sediment samples was implemented to guide horizontal and vertical delineation. The use of the XRF was limited during the Phase II investigation of the Vacant Lot because vertical delineation objectives were achieved at relatively shallow depths, and the initial extent of transect WST-10 provided horizontal delineation, so no additional step-out borings were required. XRF results were obtained from only two soil boring locations and four sediment sampling locations.

The results of the 2005 Strategic Sampling were previously provided to the EPA and the NJDEP in the “*Evaluation of Strategic Sampling Results, Vacant Lot and associated reaches of White Sands Branch*” (May 30, 2006). The Phase II laboratory data were provided through the Sherwin-Williams TeamLink web site, and the XRF results were included in the field notes and also posted on the TeamLink web site. This letter along with the attached tables and figures provides for the EPA and NJDEP a summary of all of the soil and sediment data that have been collected at and adjacent to the site, and proposes additional sampling designed to complete the characterization of the nature and extent of constituents in soil and sediment.

Please note that this document is not intended to serve as a Site Characterization Report, as defined in the Administrative Order. Rather, the purpose of this document is to summarize the soil and sediment data that were collected during the two phases of investigation, and provide recommendations regarding the need for additional soil and sediment sampling to complete horizontal and vertical delineation.

This document does not address either surface water or ground water. As stated previously, surface water sampling was conducted at 13 locations along White Sand Branch, beginning at its origination in the Route 561 Dump Site and ending at the point where it merges with Honey Run at the western perimeter of the U.S. Avenue Burn Site, and these results have previously been submitted. As part of the ground water investigation of the Route 561 Dump Site, monitoring wells were installed on the Vacant Lot, and the results will be evaluated in a separate document.

## **EVALUATION OF SOIL AND SEDIMENT SAMPLING RESULTS**

In preparing this evaluation, all of the data collected were considered; however, the fixed-base laboratory results were relied upon to assess whether delineation to the applicable screening criteria has been achieved. For purposes of determining locations where additional horizontal and vertical delineation of constituents in soil and sediment may be needed, the results of the soil sampling have been compared to the NJDEP Residential Direct Contact Soil Remediation Standards (RDCSRS) and the sediment sampling results have been compared to the NJDEP 2008 Ecological Screening Criteria (ESC).

To assist in the review of the results, the results of the Strategic Sampling and Phase II sampling have been combined and presented in several figures:

- Figure 1 presents an overview of all of the soil and sediment sampling locations on the Vacant Lot (except for those locations in the northeast portion of the property previously evaluated as part of the Route 561 Dump Site).
- Figure 2 presents all fixed-base laboratory results for arsenic and lead only, in soil.
- Figure 3 presents the results of all locations where the fixed-base laboratory analysis found any constituent in soil at a concentration greater than the RDCSRS.
- Figure 4 presents all fixed-base laboratory results for arsenic and lead only, in sediment.
- Figure 5 presents the results of all locations where the fixed-base laboratory analysis found any constituent in sediment at a concentration greater than the ESC.

- Figure 6 presents the XRF field and fixed-base laboratory results for arsenic and lead.
- Figure 7 presents the proposed sample locations.

It is acknowledged that lead and arsenic are not the only constituents present at the site at a concentration greater than the RDCSRS or ESC. However, because they are the constituents found most frequently at levels greater than the screening criteria (and are often the only constituent[s] found at levels greater than the screening criteria), the evaluation of the horizontal and vertical delineation of arsenic and lead is predicted to be inclusive of the other constituents.

The analytical results from the sampling events are also provided in tables. A Sample Summary Table with the analytical methods presented in a matrix format is provided in Table 1. Soil sample laboratory analytical results for all constituents are presented in Table 2. Sediment sample analytical results are provided in Table 3. The limited soil and sediment sample XRF results for arsenic and lead are presented in Table 4. All the tables are presented in electronic format on the data diskette included with this submittal.

## **Summary of Results**

The Strategic Sampling found metals (primarily arsenic and lead, but also antimony cadmium, copper and chromium) and some polynuclear aromatic hydrocarbons (PAHs) at levels greater than screening criteria in White Sand Branch sediment and in soil samples collected adjacent to White Sand Branch, within the Vacant Lot boundaries. The Phase II sampling completed the majority of the horizontal and vertical delineation of metals in soil and sediment. Additionally, because the XRF was used during the Phase II sampling, vertical and horizontal delineation was completed in all locations along transect WST-10. As a result, there remain few locations where additional horizontal or vertical delineation is needed to understand the nature and extent to which constituents are present on the Vacant Lot.

### Soil Results

As presented on Figure 2, horizontal delineation of arsenic and lead in soil to the RDCSRS was achieved on both the northern and southern banks of White Sand Branch.

In general, arsenic and/or lead are found in soil at concentrations greater than the RDCSRS at distances of 20-40 feet to the north and south of White Sand Branch. An exception to this is VLSB0021, located approximately 70 feet north of White Sand branch, where arsenic and lead were found at a level greater than the RDCSRS in the sample obtained from the 0.0-0.5-foot interval.

Vertical delineation to the RDCSRS was generally achieved at the 2.0-2.5-foot interval. Exceptions to this are locations WSSB0008, WSSB0026 and WSSB0028, where delineation to the RDCSRS was achieved at the 4.0-4.5-foot interval.

Vertical delineation to the RDCSRS was not achieved in WSSB0006, WSSB0009, WSSB0010 and VLSB0021. Vertical delineation will be conducted at VLSB0021. This location was identified by EPA, NJDEP and Sherwin-Williams as a location where vertical delineation would be conducted during the Phase II sampling, but no Phase II results have been found for this location.

No additional vertical delineation is proposed for WSSB0006, WSSB0009, and WSSB0010 because:

- WSSB0008, where vertical delineation to the RDCSRS was achieved at the 4.0-4.5-foot interval is located along the same transect and within 10-20 feet of WSB0009 and WSSB0010. Although additional soil characterization may be conducted at a later date in this area to support either a risk assessment or remedy selection, the current data are adequate to evaluate the nature and extent of constituents in soil.
- WSSB0005, where vertical delineation was achieved at the 2.0-2.5-foot interval, is located along the same transect and within approximately 20 feet of WSSB0006. The results from WSSB0005 are considered adequate to assess the vertical extent of constituents in this location.

### Sediment Results

As presented on Figure 4, arsenic and lead are found at levels greater than the ESC in sediment samples throughout White Sand Branch from Route 561 to Berlin Road. The sediment samples were horizontally delineated to the north and south in soil samples collected along each of the three transects. Sediment samples collected upstream of Route 561 and downstream of Berlin Road also contained constituents at levels greater than the ESC.

Sediment in sampling locations along the center of the stream (WSDD0016, WSDD0019 and WSDD0031) was vertically delineated at either the 2.5-3.0-foot interval or 4.5-5.0-foot interval. This delineation is considered adequate for the stream; therefore, no additional vertical delineation is proposed for locations WSDD0015, located adjacent to WSDD0016, or WSDD0018, located adjacent to WSDD0019.

The sediment sampling locations at the base of the culverts under Route 561 (WSDD0026) and Berlin Road (WSDD0027) were not vertically delineated at the 1.5-2.0-foot interval, although vertical delineation for arsenic was achieved at locations WSDD0027 at the 1.5-2.0-foot interval. Additional vertical delineation is proposed for location WSDD0026, where concentrations of both arsenic and lead increased from the 0.0-0.5-foot interval to the 1.5-2.0-foot interval.

### **Proposed Areas for Additional Vertical and Horizontal Delineation**

Sherwin-Williams is proposing additional vertical delineation at one soil location and one sediment location. No additional horizontal delineation samples are proposed. The proposed locations for additional vertical delineation are:

- Soil sample location VLSB0021, where arsenic and lead were found at levels greater than the RDCSRS in the 0.0-0.5-foot interval; and
- Sediment sample location WSDD0026, where arsenic and lead were found at levels greater than the ESC at the 1.5-2.0-foot interval.

The locations proposed for additional delineation are presented on Figure 7.

## SAMPLING PROTOCOL

Sample screening, collection and analysis will be conducted as proposed to the EPA in the March 21, 2007 “Revised Soil and Sediment Sampling and Analysis Protocol Incorporating X-Ray Fluorescence (XRF), Sherwin-Williams Gibbsboro Sites”, with two modifications (discussed below). This protocol was used for the Phase II sampling conducted at the Vacant Lot. In summary the protocol consists of:

- Borings will be installed at the two identified locations.
- Soil samples will be collected from the surface (0.0-0.5 feet) interval and from sequential two-foot intervals (1.5-2.0, 3.5-4.0, 5.5-6.0, etc.) and screened with the XRF.
- Sediment samples will be collected from the surface (0.0-0.5 feet) interval, the 2.5-3.0-foot interval and from sequential one foot intervals (3.5-4.0, 4.5-5.0, etc.) and screened with the XRF. This proposal incorporates two changes from the protocol discussed in the March 21, 2007 document:
  - The second defined sampling interval will be 2.5-3.0 feet, not the 1.5-2.0-foot interval presented in the March 21, 2007 document. The 2.5-3.0-foot interval was used for the Phase II sediment sampling conducted on the Vacant Lot along White Sand Branch, and this proposal is intended to provide consistency with the Phase II sampling.
  - Rather than collecting samples from sequential two-foot intervals, 1-foot sampling intervals are proposed. The current data support a conclusion that the extent to which arsenic and lead are present at levels greater than the ESC is relatively shallow in White Sand Branch sediment, and the one-foot sampling intervals will provide a better understanding of the extent of the constituents in sediment than would the two-foot intervals.
- When the XRF results find that the screening criteria are achieved, an additional sample will be collected from the next deeper vertical interval. If XRF analysis of the confirmatory sample finds neither lead nor arsenic above screening criteria, the boring will be terminated; if lead or arsenic are found above screening criteria, the boring will be extended until two sequential intervals with neither lead nor arsenic above screening criteria are obtained. The shallower of the two sequential samples in which neither lead nor arsenic are found at a level greater than screening criterion will be collected for laboratory analysis.

- Samples collected for laboratory analysis will be analyzed for TAL Metals plus cyanide and Total Organic Carbon (TOC).

The soil and sediment data collected during the Strategic Sampling and Phase I sampling programs provided the majority of the information needed to conclude that vertical and horizontal delineation of constituents in soil and sediment is complete at the Vacant Lot. The additional vertical delineation that has been proposed will provide the data needed to complete the delineation for purposes of understanding the nature and extent to which constituents are present in soil and sediment. Additional delineation to support the risk assessment or remedy selection/design may be proposed in the future.

Should you have any other recommendations or if you have any questions or comments, please do not hesitate to contact me at (216) 566-1794 or via e-mail at [mlcapichioni@sherwin.com](mailto:mlcapichioni@sherwin.com).

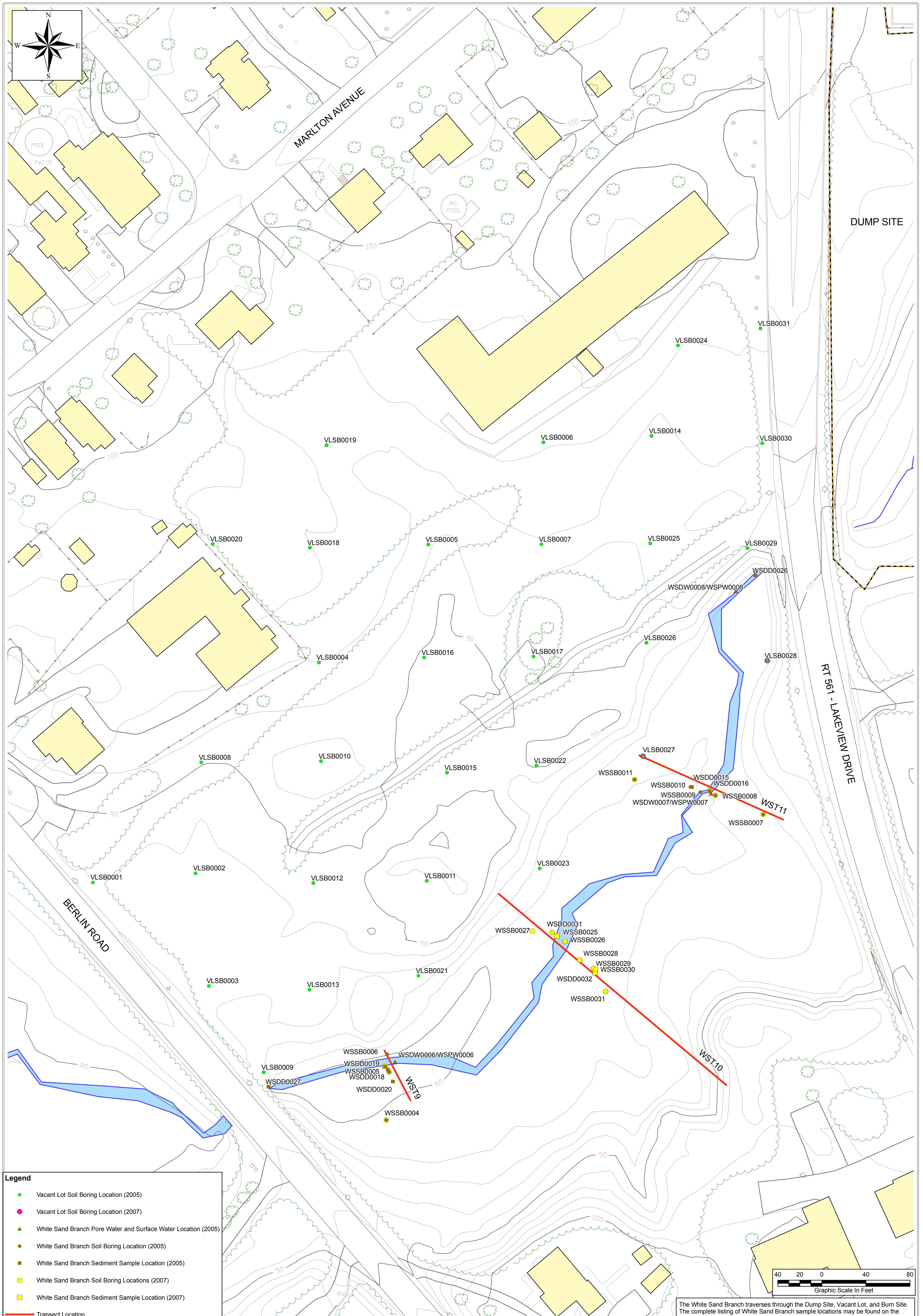
Sincerely,

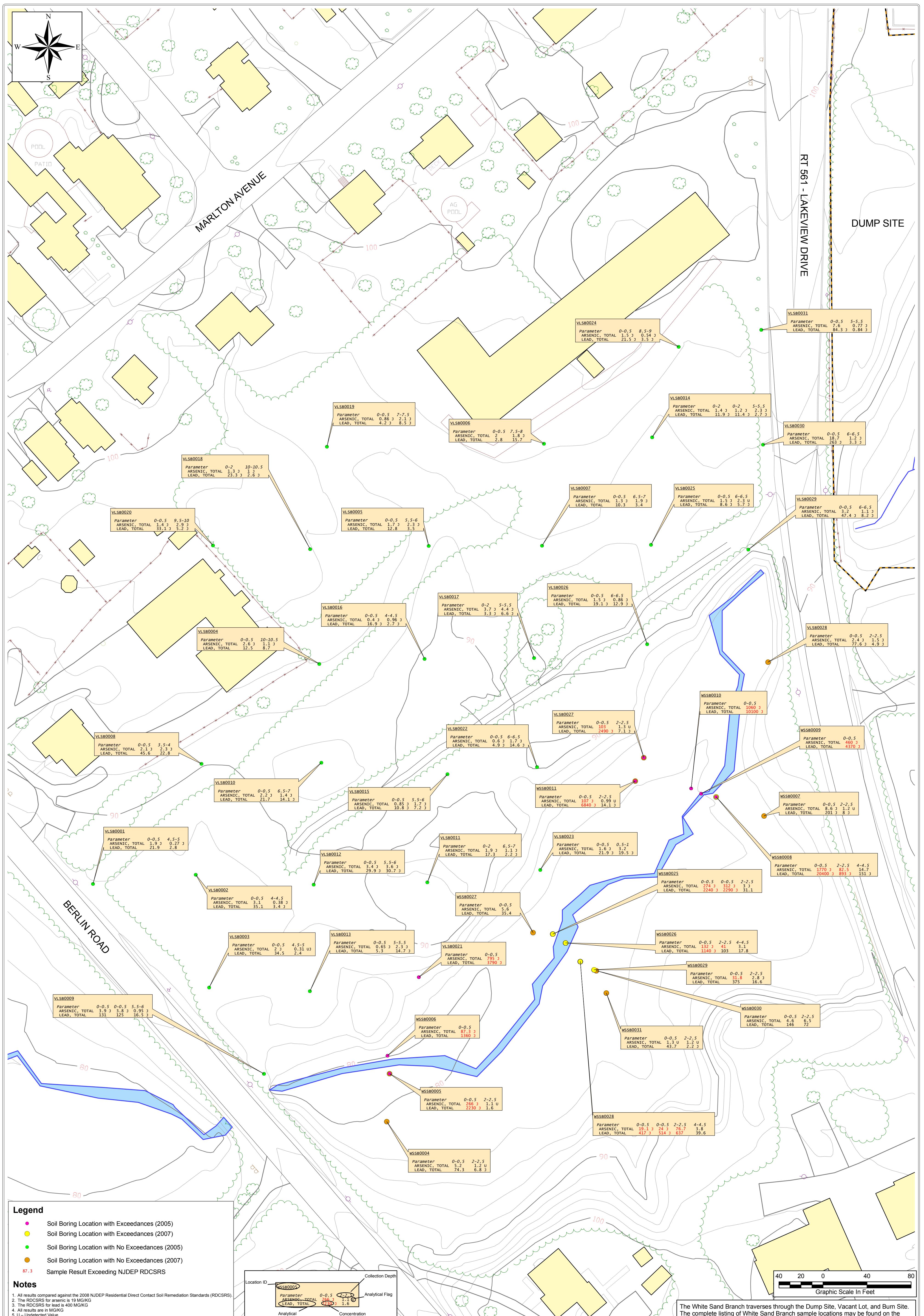


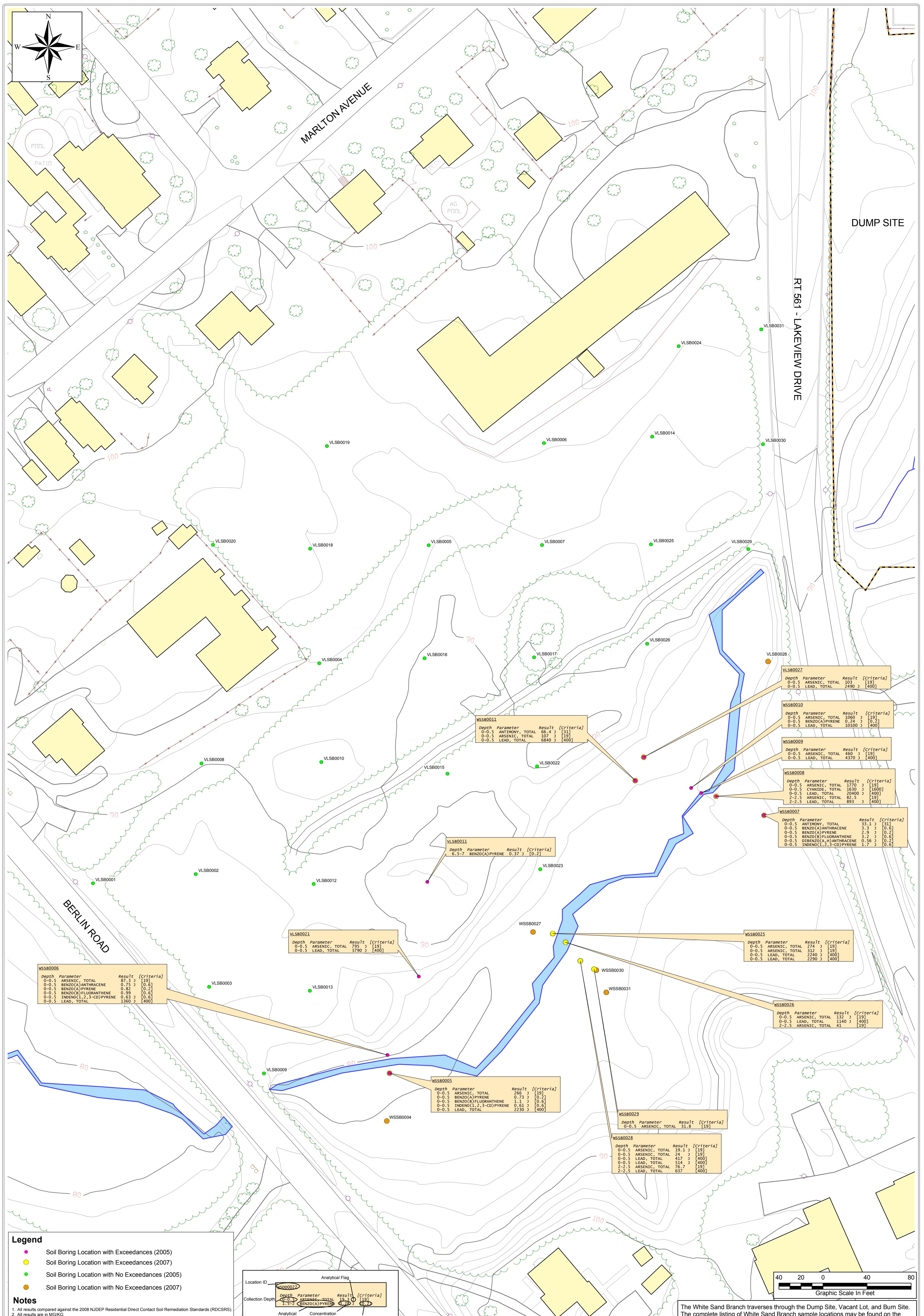
Mary Lou Capichioni  
Director Remediation Services

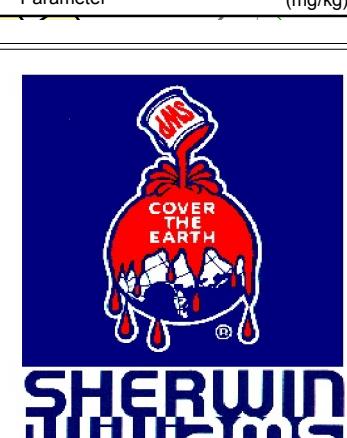
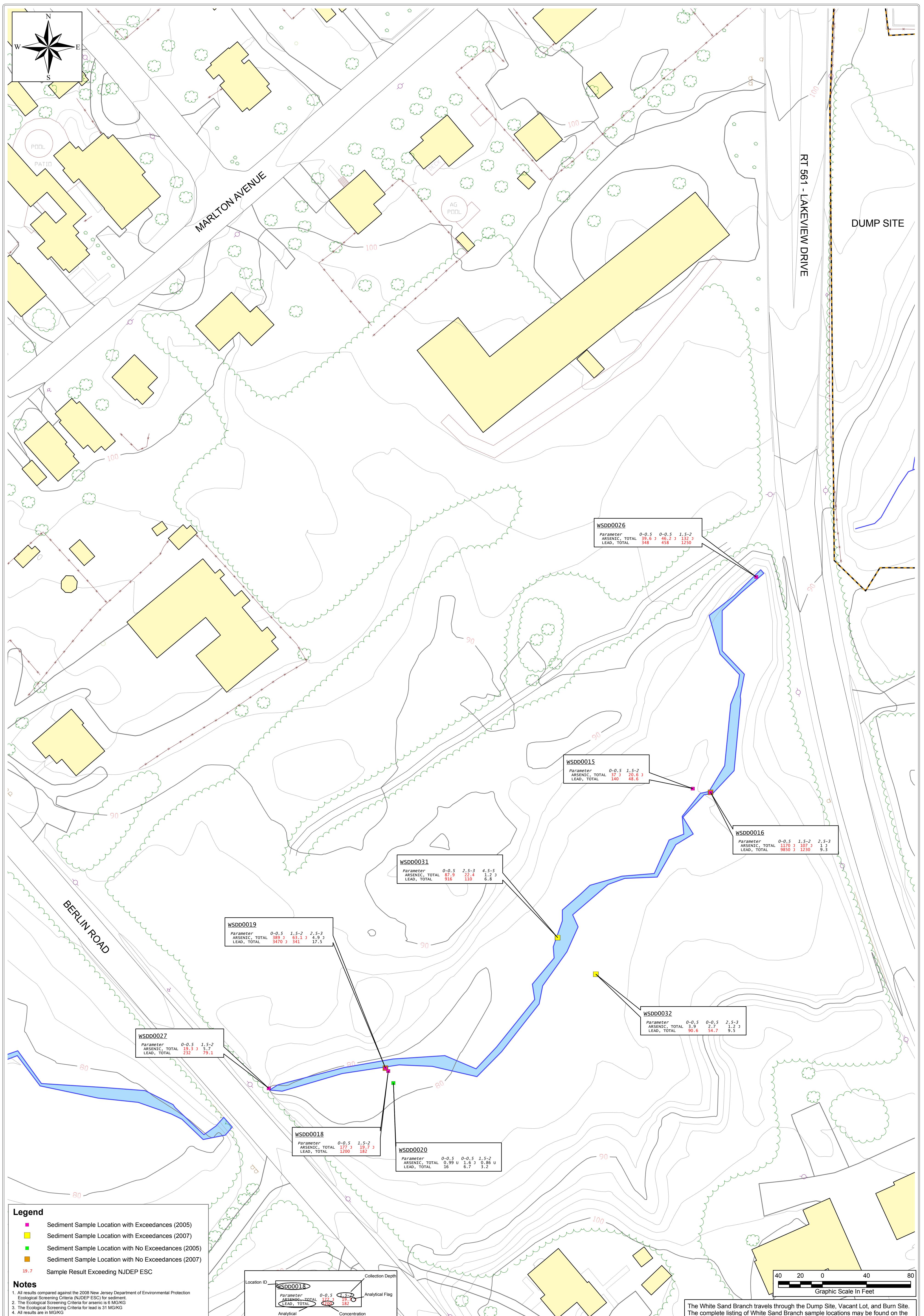
Attachment

cc: J. Josephson, EPA (New York)  
W. Sy, EPA (Edison)  
J. Doyon, NJDEP (4 copies)  
P. Parvis, HDR  
J. Gerulis, Sherwin-Williams (w/o enclosures)  
A. Danzig, Sherwin-Williams (w/o enclosures)  
S. Petricolas, Gibbons, Del Deo, Dolan, Griffinger, & Vecchione (w/o enclosures)  
H. Martin, ELM  
R. Mattuck, Gradient  
S. Jones, Weston Solutions  
S. Clough, Weston Solutions  
A. Fischer, Weston Solutions





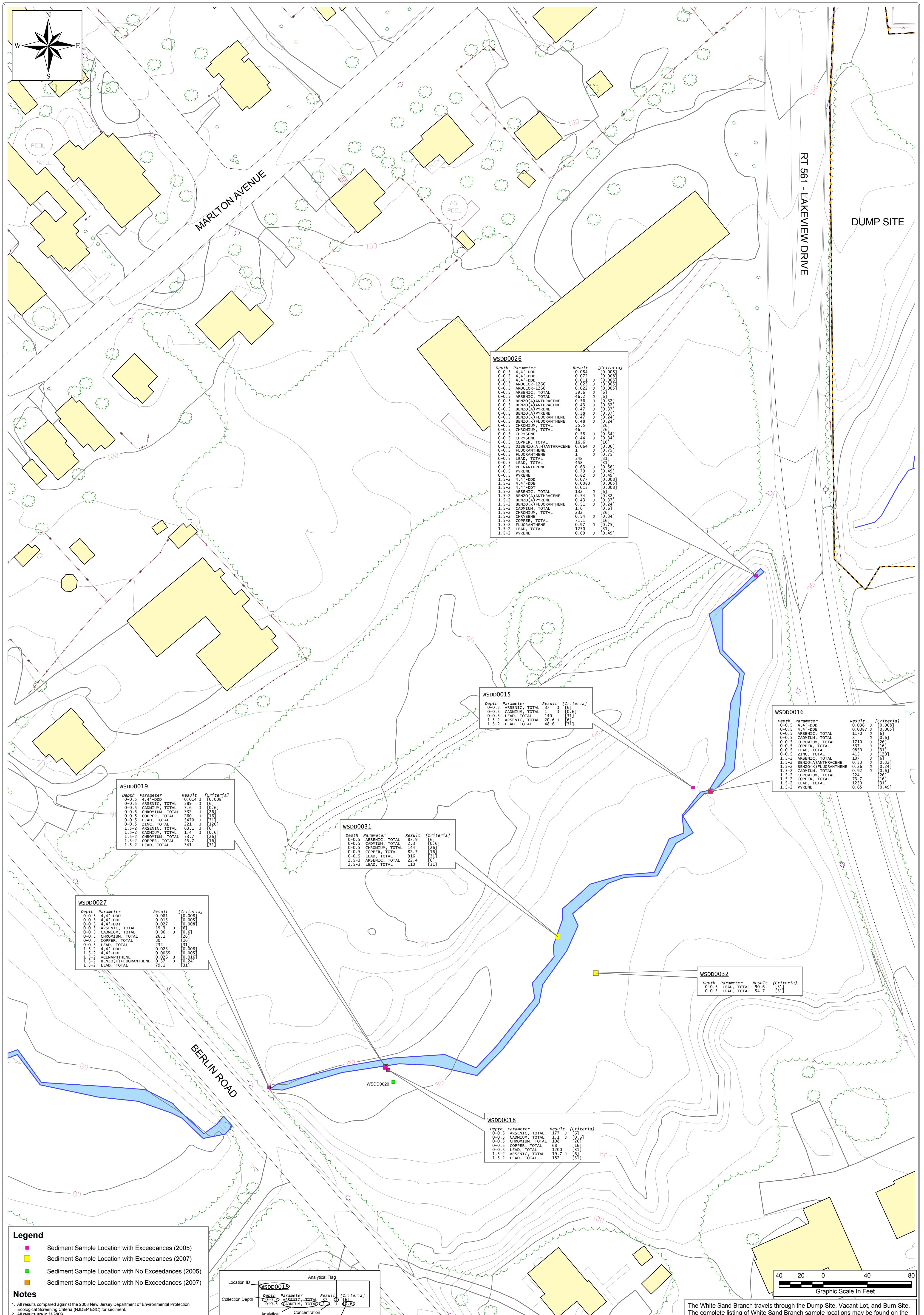





REPORT DATE: December 2009  
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CLIENT NAME: The Sherwin-Williams Company  
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REVISION NO.:  
CONTRACT NO.:  
DELIVERY ORDER NO.:  
WORK ORDER NO.: 20076.022.080.0005  
DRAWN/MODIFIED BY: J. Lynes  
DATE CREATED: 06/10/2009

PROJECT NAME: The Sherwin-Williams Gibbsboro Remedial Investigation

DRAWING TITLE: VACANT LOT SEDIMENT SAMPLES ARSENIC AND LEAD RESULTS ONLY [NJDEP ECOLOGICAL SCREENING CRITERIA]  
FIGURE: 4  
SCALE: 1" = 40'  
DATE: 12/9/2009

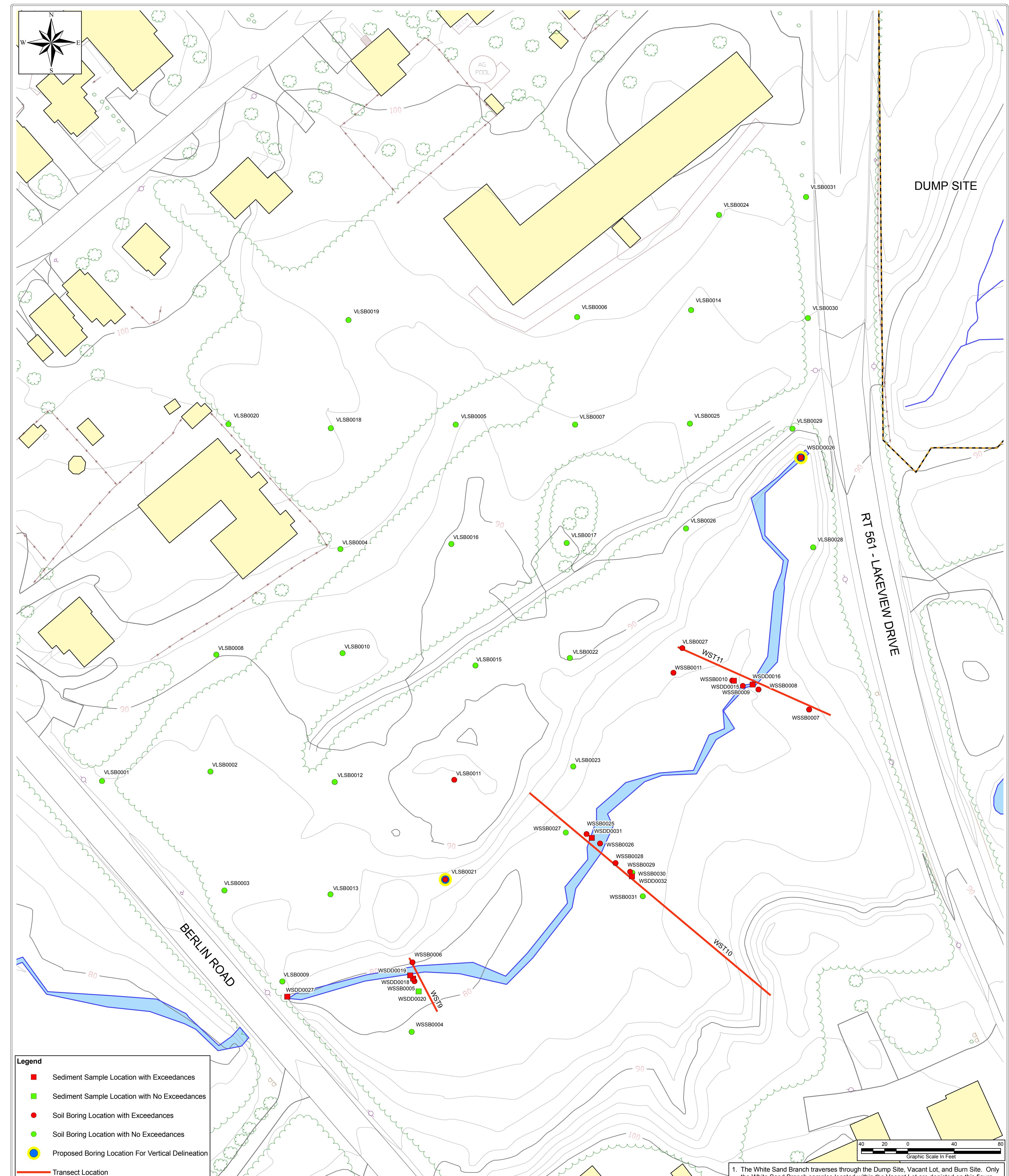




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REPORT DATE: December 2009 PROJECT MANAGER: A. Fischer  
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 REVISION No.: CHECKED BY: G. Capriario  
 CONTRACT No.: DELIVERY ORDER NO.  
 WORK ORDER No.: DRAWN/MODIFIED BY: S. Poulney  
 DATE DRAWN: 11/10/2009 DATE MODIFIED: 11/10/2009  
 PROJECT NAME: The Sherwin-Williams Gibbsboro Remedial Investigation



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REPORT DATE: December 2009  
PROJECT MANAGER: S. Jones  
DRAWING: 07299\_VL\_Prop\_Loc.mxd  
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WORK ORDER No.: 20076.022.080.0005  
DRAWN/MODIFIED BY: S. Poultnay  
DELIVERY ORDER NO.:  
DATE CREATED: 11/17/09

CLIENT NAME: The Sherwin-Williams Company  
PROJECT NAME: Sherwin-Williams Gibbsboro Remedial Investigation

DRAWING TITLE: VACANT LOT PROPOSED SAMPLE LOCATION MAP  
FIGURE: 7  
SCALE: 1" = 40'  
DATE: 12/9/2009

Table 1  
Vacant Lot  
Sediment Sample Summary Table

LOCATION ID	FIELD SAMPLE ID	COLLECTED DATE	UPPER DEPTH	LOWER DEPTH	GRAIN SIZE (ASTMD422)	INORGANICS (%SOLIDS)	INORGANICS (KAHN)	INORGANICS (SW9045C)	METALS (ILM04_1)	METALS (ILM04_1C)	METALS (ILM04_1H)	PESTICIDES/PCBS (OLM04_2P)	SEMIVOLATILES (OLM04_2S)	VOLATILES (OLM04_2V)
					Grain size	% Solids	Total Organic Carbon	Corrosivity	TAL Metals, Total	Cyanide	Mercury, Total	Pesticides/PCBs	TCL Semivolatile Organics	TCL Volatile Organics
WSDD0015	WSDD0015-SD-AA-AB-0	7/6/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0015	WSDD0015-SD-AD-AE-0	7/6/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0016	WSDD0016-SD-AA-AB-0	7/6/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0016	WSDD0016-SD-AD-AE-0	7/6/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0016	WSDD0016-SD-AF-AG-0	9/24/2007	2.5	3.0	X	X			X	X	X			
WSDD0018	WSDD0018-SD-AA-AB-0	7/6/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0018	WSDD0018-SD-AD-AE-0	7/6/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0019	WSDD0019-SD-AA-AB-0	7/6/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0019	WSDD0019-SD-AD-AE-0	7/6/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0019	WSDD0019-SD-AF-AG-0	9/20/2007	2.5	3.0	X	X			X	X	X			
WSDD0020	WSDD0020-SD-AA-AB-0	7/7/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0020	WSDD0020-SD-AA-AB-1	7/7/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0020	WSDD0020-SD-AD-AE-0	7/7/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0026	WSDD0026-SD-AA-AB-0	9/20/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0026	WSDD0026-SD-AA-AB-1	9/20/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0026	WSDD0026-SD-AD-AE-0	9/20/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0027	WSDD0027-SD-AA-AB-0	9/20/2005	0.0	0.5	X	X	X	X	X	X	X	X	X	X
WSDD0027	WSDD0027-SD-AD-AE-0	9/20/2005	1.5	2.0	X	X	X	X	X	X	X	X	X	X
WSDD0031	WSDD0031-SD-AA-AB-0	9/25/2007	0.0	0.5	X	X			X	X	X			
WSDD0031	WSDD0031-SD-AF-AG-0	9/25/2007	2.5	3.0	X	X			X	X	X			
WSDD0031	WSDD0031-SD-AJ-AK-0	9/25/2007	4.5	5.0	X	X			X	X	X			
WSDD0032	WSDD0032-SD-AA-AB-0	9/26/2007	0.0	0.5	X	X			X	X	X			
WSDD0032	WSDD0032-SD-AA-AB-1	9/26/2007	0.0	0.5	X	X			X	X	X			
WSDD0032	WSDD0032-SD-AF-AG-0	9/26/2007	2.5	3.0	X	X			X	X	X			

X: The analysis was run on the sample

Table 1  
Vacant Lot  
Soil Sample Summary Table

LOCATION ID	FIELD SAMPLE ID	COLLECTED DATE	UPPER DEPTH	LOWER DEPTH	INORGANICS (%SOLIDS)	INORGANICS (ASTMD421)	INORGANICS (SW9045C)	METALS (ILM04_1)	METALS (ILM04_1C)	METALS (ILM04_1H)	PESTICIDES/PCBS (OLM04_2P)	SEMIVOLATILES (OLM04_2S)	VOLATILES (OLM04_2V)
					% Solids	Total Moisture Content	Corrosivity	TAL Metals, Total	Cyanide	Mercury, Total	Pesticides/PCBs	TCL Semivolatile Organics	TCL Volatile Organics
VLSB0001	VLSB0001-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0001	VLSB0001-SS-AJ-AK-0	9/20/2005	4.5	5.0	X	X		X	X	X			
VLSB0002	VLSB0002-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0002	VLSB0002-SS-AI-AJ-0	9/21/2005	4.0	4.5	X	X		X	X	X			
VLSB0003	VLSB0003-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0003	VLSB0003-SS-AJ-AK-0	9/20/2005	4.5	5.0	X	X		X	X	X			
VLSB0004	VLSB0004-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0004	VLSB0004-SS-AU-AV-0	9/20/2005	10.0	10.5	X	X		X	X	X			
VLSB0005	VLSB0005-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0005	VLSB0005-SS-AL-AM-0	9/20/2005	5.5	6.0	X	X		X	X	X			
VLSB0006	VLSB0006-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0006	VLSB0006-SS-AP-AQ-0	9/20/2005	7.5	8.0	X	X		X	X	X			
VLSB0007	VLSB0007-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0007	VLSB0007-SS-AN-AO-0	9/20/2005	6.5	7.0	X	X		X	X	X			
VLSB0008	VLSB0008-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0008	VLSB0008-SS-AH-AI-0	9/20/2005	3.5	4.0	X	X		X	X	X			
VLSB0009	VLSB0009-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0009	VLSB0009-SS-AA-AB-1	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0009	VLSB0009-SS-AL-AM-0	9/22/2005	5.5	6.0	X	X		X	X	X			
VLSB0010	VLSB0010-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0010	VLSB0010-SS-AN-AO-0	9/21/2005	6.5	7.0	X	X		X	X	X			
VLSB0011	VLSB0011-SS-AA-AE-0	9/20/2005	0.0	2.0	X	X	X	X	X	X	X	X	X
VLSB0011	VLSB0011-SS-AN-AO-0	9/21/2005	6.5	7.0	X	X	X	X	X	X	X	X	X
VLSB0012	VLSB0012-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0012	VLSB0012-SS-AL-AM-0	9/21/2005	5.5	6.0	X	X		X	X	X			
VLSB0013	VLSB0013-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0013	VLSB0013-SS-AK-AL-0	9/21/2005	5.0	5.5	X	X		X	X	X			
VLSB0014	VLSB0014-SS-AA-AE-0	9/21/2005	0.0	2.0	X	X	X	X	X	X	X	X	X
VLSB0014	VLSB0014-SS-AA-AE-1	9/21/2005	0.0	2.0	X	X	X	X	X	X	X	X	X
VLSB0014	VLSB0014-SS-AK-AL-0	9/21/2005	5.0	5.5	X	X	X	X	X	X	X	X	X
VLSB0015	VLSB0015-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0015	VLSB0015-SS-AL-AM-0	9/21/2005	5.5	6.0	X	X		X	X	X			
VLSB0016	VLSB0016-SS-AA-AB-0	9/20/2005	0.0	0.5	X	X		X	X	X			
VLSB0016	VLSB0016-SS-AI-AJ-0	9/21/2005	4.0	4.5	X	X		X	X	X			
VLSB0017	VLSB0017-SS-AA-AE-0	9/21/2005	0.0	2.0	X	X	X	X	X	X	X	X	X
VLSB0017	VLSB0017-SS-AK-AL-0	9/21/2005	5.0	5.5	X	X	X	X	X	X	X	X	X
VLSB0018	VLSB0018-SS-AA-AE-0	9/21/2005	0.0	2.0	X	X	X	X	X	X	X	X	X
VLSB0018	VLSB0018-SS-AU-AV-0	9/21/2005	10.0	10.5	X	X	X	X	X	X	X	X	X
VLSB0019	VLSB0019-SS-AA-AB-0	9/21/2005	0.0	0.5	X	X		X	X	X			
VLSB0019	VLSB0019-SS-AO-AP-0	9/21/2005	7.0	7.5	X	X		X	X	X			
VLSB0020	VLSB0020-SS-AA-AB-0	9/21/2005	0.0	0.5	X	X		X	X	X			
VLSB0020	VLSB0020-SS-AT-AU-0	9/21/2005	9.5	10.0	X	X		X	X	X			
VLSB0021	VLSB0021-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0022	VLSB0022-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0022	VLSB0022-SS-AM-AN-0	9/22/2005	6.0	6.5	X	X		X	X	X			
VLSB0023	VLSB0023-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0023	VLSB0023-SS-AB-AC-0	9/22/2005	0.5	1.0	X	X		X	X	X			

Table 1  
Vacant Lot  
Soil Sample Summary Table

LOCATION ID	FIELD SAMPLE ID	COLLECTED DATE	UPPER DEPTH	LOWER DEPTH	INORGANICS (%SOLIDS)	INORGANICS (ASTMD421)	INORGANICS (SW9045C)	METALS (ILM04_1)	METALS (ILM04_1C)	METALS (ILM04_1H)	PESTICIDES/PCBS (OLM04_2P)	SEMIVOLATILES (OLM04_2S)	VOLATILES (OLM04_2V)
					% Solids	Total Moisture Content	Corrosivity	TAL Metals, Total	Cyanide	Mercury, Total	Pesticides/PCBs	TCL Semivolatile Organics	TCL Volatile Organics
VLSB0024	VLSB0024-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0024	VLSB0024-SS-AR-AS-0	9/22/2005	8.5	9.0	X	X		X	X	X			
VLSB0025	VLSB0025-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0025	VLSB0025-SS-AM-AN-0	9/22/2005	6.0	6.5	X	X		X	X	X			
VLSB0026	VLSB0026-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0026	VLSB0026-SS-AM-AN-0	9/22/2005	6.0	6.5	X	X		X	X	X			
VLSB0027	VLSB0027-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0027	VLSB0027-SS-AE-AF-0	9/24/2007	2.0	2.5	X			X	X	X			
VLSB0028	VLSB0028-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0028	VLSB0028-SS-AE-AF-0	9/24/2007	2.0	2.5	X			X	X	X			
VLSB0029	VLSB0029-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0029	VLSB0029-SS-AM-AN-0	9/22/2005	6.0	6.5	X	X		X	X	X			
VLSB0030	VLSB0030-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0030	VLSB0030-SS-AM-AN-0	9/22/2005	6.0	6.5	X	X		X	X	X			
VLSB0031	VLSB0031-SS-AA-AB-0	9/22/2005	0.0	0.5	X	X		X	X	X			
VLSB0031	VLSB0031-SS-AK-AL-0	9/22/2005	5.0	5.5	X	X		X	X	X			
WSSB0004	WSSB0004-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0004	WSSB0004-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0004	WSSB0004-SS-AE-AF-0	9/21/2007	2.0	2.5	X			X	X	X			
WSSB0005	WSSB0005-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0005	WSSB0005-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0005	WSSB0005-SS-AE-AF-0	9/21/2007	2.0	2.5	X			X	X	X			
WSSB0006	WSSB0006-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0006	WSSB0006-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0007	WSSB0007-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0007	WSSB0007-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0007	WSSB0007-SS-AE-AF-0	9/24/2007	2.0	2.5	X			X	X	X			
WSSB0008	WSSB0008-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0008	WSSB0008-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0008	WSSB0008-SS-AE-AF-0	9/24/2007	2.0	2.5	X			X	X	X			
WSSB0008	WSSB0008-SS-AI-AJ-0	9/24/2007	4.0	4.5	X			X	X	X			
WSSB0009	WSSB0009-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0009	WSSB0009-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0010	WSSB0010-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0010	WSSB0010-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0011	WSSB0011-SS-AA-AB-0	7/5/2005	0.0	0.5	X	X		X	X	X	X	X	
WSSB0011	WSSB0011-SS-AC-AD-0	7/5/2005	1.0	1.5	X	X							X
WSSB0011	WSSB0011-SS-AE-AF-0	9/24/2007	2.0	2.5	X			X	X	X			
WSSB0025	WSSB0025-SS-AA-AB-0	9/25/2007	0.0	0.5	X			X	X	X			
WSSB0025	WSSB0025-SS-AA-AB-1	9/25/2007	0.0	0.5	X			X	X	X			
WSSB0025	WSSB0025-SS-AE-AF-0	9/25/2007	2.0	2.5	X			X	X	X			
WSSB0026	WSSB0026-SS-AA-AB-0	9/25/2007	0.0	0.5	X			X	X	X			
WSSB0026	WSSB0026-SS-AE-AF-0	9/25/2007	2.0	2.5	X			X	X	X			
WSSB0026	WSSB0026-SS-AI-AJ-0	9/25/2007	4.0	4.5	X			X	X	X			
WSSB0027	WSSB0027-SS-AA-AB-0	9/25/2007	0.0	0.5	X			X	X	X			
WSSB0028	WSSB0028-SS-AA-AB-0	9/26/2007	4.0	4.5	X			X	X	X			
WSSB0028	WSSB0028-SS-AI-AJ-0	9/26/2007	0.0	0.5	X			X	X	X			
WSSB0028	WSSB0028-SS-AA-AB-0	9/26/2007	0.0	0.5	X			X	X	X			

Table 1  
 Vacant Lot  
 Soil Sample Summary Table

LOCATION ID	FIELD SAMPLE ID	COLLECTED DATE	UPPER DEPTH	LOWER DEPTH	INORGANICS (%SOLIDS)	INORGANICS (ASTMD421)	INORGANICS (SW9045C)	METALS (ILM04_1)	METALS (ILM04_1C)	METALS (ILM04_1H)	PESTICIDES/PCBS (OLM04_2P)	SEMIVOLATILES (OLM04_2S)	VOLATILES (OLM04_2V)
					% Solids	Total Moisture Content	Corrosivity	TAL Metals, Total	Cyanide	Mercury, Total	Pesticides/PCBs	TCL Semivolatile Organics	TCL Volatile Organics
WSSB0028	WSSB0028-SS-AA-AB-1	9/26/2007	0.0	0.5	X			X	X	X			
WSSB0028	WSSB0028-SS-AE-AF-0	9/26/2007	2.0	2.5	X			X	X	X			
WSSB0029	WSSB0029-SS-AA-AB-0	9/26/2007	0.0	0.5	X			X	X	X			
WSSB0029	WSSB0029-SS-AE-AF-0	9/26/2007	2.0	2.5	X			X	X	X			
WSSB0030	WSSB0030-SS-AA-AB-0	9/26/2007	0.0	0.5	X			X	X	X			
WSSB0030	WSSB0030-SS-AE-AF-0	9/26/2007	2.0	2.5	X			X	X	X			
WSSB0031	WSSB0031-SS-AA-AB-0	9/26/2007	0.0	0.5	X			X	X	X			
WSSB0031	WSSB0031-SS-AE-AF-0	9/26/2007	2.0	2.5	X			X	X	X			

X: The analysis was run on the sample

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID	Action Level	VL	VL	VL	VL	VL	VL							
Location ID		VLSB0001	VLSB0001	VLSB0002	VLSB0002	VLSB0003	VLSB0003	VLSB0004	VLSB0004	VLSB0004	VLSB0004	VLSB0005	VLSB0005	VLSB0005
Field Sample ID		VLSB0001-SS-AA-AB-0	VLSB0001-SS-AJ-AK-0	VLSB0002-SS-AA-AB-0	VLSB0002-SS-AI-AJ-0	VLSB0003-SS-AA-AB-0	VLSB0003-SS-AJ-AK-0	VLSB0004-SS-AA-AB-0	VLSB0004-SS-AU-AV-0	VLSG0004	VLSB0005-SS-AA-AB-0	VLSG0005	VLSB0005-SS-AL-AM-0	VLSB0005
Date Collected		09/20/2005	09/20/2005	09/20/2005	09/21/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	10/03/2005	09/20/2005	10/03/2005	09/20/2005	09/20/2005
Depth		0.0-0.5	4.5-5.0	0.0-0.5	4.0-4.5	0.0-0.5	4.5-5.0	0.0-0.5	10.0-10.5	9.5-10.0	0.0-0.5	5.0-5.5	5.5-6.0	
GRAIN SIZE														
CLAY (%)	---	NA	NA	NA	NA	NA	NA							
COARSE SAND (%)	---	NA	NA	NA	NA	NA	NA							
FINE SAND (%)	---	NA	NA	NA	NA	NA	NA							
GRAVEL (%)	---	NA	NA	NA	NA	NA	NA							
MEDIUM SAND (%)	---	NA	NA	NA	NA	NA	NA							
SILT (%)	---	NA	NA	NA	NA	NA	NA							
INORGANICS														
% MOISTURE (%)	---	10	5	17	13.1	11	11	6	11	NA	10	NA	16	
PERCENT SOLIDS (%)	---	90.1	95.2	83.5	86.9	88.6	88.8	94.4	89.3	NA	89.9	NA	84.3	
PH (su)	---	NA	NA	NA	NA	NA								
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA	NA								
METALS														
ALUMINUM, TOTAL (mg/kg)	78000	3450	683	4960	814	3720	425	3130	2070	NA	2540	NA	3440	
ANTIMONY, TOTAL (mg/kg)	31	0.51 UJ	0.42 UJ	0.59 J	0.5 UJ	0.53 UJ	0.89 J	0.64 J	0.56 J	NA	0.59 J	NA	0.54 UJ	
ARSENIC, TOTAL (mg/kg)	19	1.9 J	0.27 J	3.1	0.38 J	2 J	0.31 UJ	2.6 J	1.1 J	NA	1.7 J	NA	2.3 J	
BARIUM, TOTAL (mg/kg)	16000	23.6	6.8 J	31.1	4.7 J	19.2 J	3.9 J	12.9 J	13.2 J	NA	9.8 J	NA	5.7 J	
BERYLLIUM, TOTAL (mg/kg)	16	0.11 J	0.01 UJ	0.22 J	0.02 U	0.15 J	0.02 UJ	0.12 J	0.04 J	NA	0.05 J	NA	0.07 J	
CADMIUM, TOTAL (mg/kg)	78	0.14 J	0.04 J	0.27 J	0.08 J	0.13 J	0.04 UJ	0.07 J	0.04 UJ	NA	0.06 J	NA	0.05 J	
CALCIUM, TOTAL (mg/kg)	---	3990	110 J	1620	445 J	859	38.4 J	7370	1470	NA	1210	NA	118 J	
CHROMIUM, TOTAL (mg/kg)	---	11.9	2.5	12.6	3.4 J	10.3	2	40.9	7.5	NA	8.3	NA	12.2	
COBALT, TOTAL (mg/kg)	1600	0.71 J	0.06 UJ	2.4 J	0.07 U	0.88 J	0.07 UJ	0.41 J	0.19 J	NA	0.21 J	NA	0.07 UJ	
COPPER, TOTAL (mg/kg)	3100	10.4	0.34 J	16.2	0.29 J	7.3	0.17 J	3.2	2 J	NA	3	NA	2.1 J	
CYANIDE, TOTAL (mg/kg)	1600	0.96 U	0.9 U	1.1 U	1.2 U	0.92 U	1 U	1 U	1.1 U	NA	1 U	NA	1.2 U	
IRON, TOTAL (mg/kg)	---	6360	591	11400	592	6160	494	11000	3510	NA	4760	NA	7480	
LEAD, TOTAL (mg/kg)	400	21.9	2.8	35.1	3.4 J	34.5	2.4	12.5	8.7	NA	12.8	NA	3.5	
MAGNESIUM, TOTAL (mg/kg)	---	698 J	19.7 J	1210 J	101 J	463 J	12.1 J	3150 J	154 J	NA	196 J	NA	95.8 J	
MANGANESE, TOTAL (mg/kg)	11000	34 J	14.1 J	63.4 J	17.3	39.1 J	13.4 J	19.6 J	9.4 J	NA	16.3 J	NA	10.4	
MERCURY, TOTAL (mg/kg)	23	0.022 U	0.02 U	0.029 U	0.011 UJ	0.023 U	0.022 U	0.021 U	0.022 U	NA	0.031 U	NA	0.024 U	
NICKEL, TOTAL (mg/kg)	1600	2.1 J	0.08 U	9.8 J	0.15 J	2.2 J	0.1 UJ	1.1 J	0.78 J	NA	0.89 J	NA	0.58 J	
POTASSIUM, TOTAL (mg/kg)	---	358 J	63.2 J	993	32.7 J	460 J	48.6 J	235 J	137 J	NA	180 J	NA	225 J	
SELENIUM, TOTAL (mg/kg)	390	0.74 UJ	0.61 UJ	0.83 UJ	0.73 U	0.76 UJ	0.77 UJ	0.75 UJ	0.78 UJ	NA	0.77 UJ	NA	0.79 UJ	
SILVER, TOTAL (mg/kg)	390	0.06 UJ	0.05 UJ	0.07 UJ	0.06 U	0.07 UJ	0.07 UJ	0.06 UJ	0.07 UJ	NA	0.07 UJ	NA	0.07 UJ	
SODIUM, TOTAL (mg/kg)	---	29.2 J	21.2 U	28.7 U	25.2 U	26.5 U	26.5 U	26 U	26.9 U	NA	26.7 U	NA	27.2 U	
THALLIUM, TOTAL (mg/kg)	5	0.51 UJ	0.43 UJ	0.57 UJ	0.51 U	0.53 UJ	0.53 UJ	0.52 J	0.54 UJ	NA	0.54 UJ	NA	0.55 UJ	
VANADIUM, TOTAL (mg/kg)	78	12.1	3.3 J	33.2 J	3.4 J	12.5 J	2.2 J	35.5 J	5.7 J	NA	8.2 J	NA	10.9 J	
ZINC, TOTAL (mg/kg)	23000	27	3.5	73.3	1.8 J	24.5	1.5 J	9.9	6.2	NA	8.5	NA	3	
PESTICIDES/PCBS														
4,4'-DDD (mg/kg)	3	NA	NA	NA	NA	NA								
4,4'-DDE (mg/kg)	2	NA	NA	NA	NA	NA								
4,4'-DDT (mg/kg)	2	NA	NA	NA	NA	NA								
ALDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA								
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA								
AROCLO-1260 (mg/kg)	0.2	NA	NA	NA	NA	NA								
BETA-BHC (mg/kg)	0.4	NA	NA	NA	NA	NA								
DIELDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA								
ENDOSULFAN II (mg/kg)	470	NA	NA	NA	NA	NA								
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	NA	NA	NA								
ENDRIN ALDEHYDE (mg/kg)	---	NA	NA	NA	NA	NA								
ENDRIN KETONE (mg/kg)	---	NA	NA	NA	NA	NA								
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA								
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	NA	NA	NA								
METHOXYCHLOR (mg/kg)	390	NA	NA	NA	NA	NA								
SEMOVOLATILES														
(TIC Total) SEMIVOLATILES (mg/kg)	---	NA	NA	NA	NA	NA								
1,1'-BIPHENYL (mg/kg)	3100	NA	NA	NA	NA	NA								
2-METHYLNAPHTHALENE (mg/kg)	230	NA	NA	NA	NA	NA								
4-NITROANILINE (mg/kg)	---	NA	NA</											

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID	Action Level	VL	VL	VL	VL	VL	VL								
Location ID		VLSB0001	VLSB0001	VLSB0002	VLSB0002	VLSB0003	VLSB0003	VLSB0004	VLSB0004	VLSB0004	VLSB0005	VLSB0005	VLSB0005	VLSB0005	
Field Sample ID		VLSB0001-SS-AA-AB-0	VLSB0001-SS-AJ-AK-0	VLSB0002-SS-AA-AB-0	VLSB0002-SS-AI-AJ-0	VLSB0003-SS-AA-AB-0	VLSB0003-SS-AJ-AK-0	VLSB0004-SS-AA-AB-0	VLSB0004-SS-AU-AV-0	VLSG0004	VLSB0005-SS-AA-AB-0	VLSG0005	VLSB0005-SS-AL-AM-0	VLSB0005	
Date Collected		09/20/2005	09/20/2005	09/20/2005	09/21/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	10/03/2005	09/20/2005	10/03/2005	10/03/2005	09/20/2005	
Depth		0.0-0.5	4.5-5.0	0.0-0.5	4.0-4.5	0.0-0.5	4.5-5.0	0.0-0.5	10.0-10.5	9.5-10.0	0.0-0.5	5.0-5.5	5.5-6.0		
DIMETHYLPHthalATE (mg/kg)		---	NA	NA	NA	NA	NA	NA							
DI-N-BUTYLPHthalATE (mg/kg)		6100	NA	NA	NA	NA	NA	NA							
FLUORANTHENE (mg/kg)		2300	NA	NA	NA	NA	NA	NA							
FLUORENE (mg/kg)		2300	NA	NA	NA	NA	NA	NA							
INDENO(1,2,3-CD)PYRENE (mg/kg)		0.6	NA	NA	NA	NA	NA	NA							
NAPHTHALENE (mg/kg)		6	NA	NA	NA	NA	NA	NA							
PENTACHLOROPHENOL (mg/kg)		3	NA	NA	NA	NA	NA	NA							
PHENANTHRENE (mg/kg)		---	NA	NA	NA	NA	NA	NA							
PHENOL (mg/kg)		18000	NA	NA	NA	NA	NA	NA							
PYRENE (mg/kg)		1700	NA	NA	NA	NA	NA	NA							
<b>VOLATILES</b>															
(TIC Total) VOLATILES (mg/kg)		---	NA	NA	NA	NA	NA	NA							
1,2,4-TRIMETHYLBENZENE (ppbv)		---	NA	0.77	NA	0.97	NA	NA							
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)		---	NA	0.2 U	NA	0.2 U	NA	NA							
1,2-XYLENE (ppbv)		---	NA	0.95	NA	0.88	NA	NA							
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)		---	NA	0.23	NA	0.24	NA	NA							
1,3-BUTADIENE (ppbv)		---	NA	11	NA	18	NA	NA							
2,2,4-TRIMETHYLPENTANE (ppbv)		---	NA	6	NA	0.2 U	NA	NA							
2-BUTANONE (mg/kg)		3100	NA	NA	NA	NA	NA	NA							
2-BUTANONE (ppbv)		---	NA	15	NA	13	NA	NA							
2-HEXANONE (ppbv)		---	NA	5.7	NA	3.4	NA	NA							
4-ETHYLtolUENE (ppbv)		---	NA	0.62	NA	0.82	NA	NA							
4-METHYL-2-PENTANONE (ppbv)		---	NA	7.3	NA	2.7	NA	NA							
ACETONE (mg/kg)		70000	NA	NA	NA	NA	NA	NA							
ACETONE (ppbv)		---	NA	150 J	NA	120 J	NA	NA							
BENZENE (ppbv)		---	NA	3.8	NA	3.2	NA	NA							
CARBON DISULFIDE (mg/kg)		7800	NA	NA	NA	NA	NA	NA							
CARBON DISULFIDE (ppbv)		---	NA	7.9	NA	2.6	NA	NA							
CHLOROFORM (ppbv)		---	NA	0.2 U	NA	0.2 U	NA	NA							
CHLOROMETHANE (mg/kg)		4	NA	NA	NA	NA	NA	NA							
CHLOROMETHANE (ppbv)		---	NA	1.3	NA	0.61	NA	NA							
CIS-1,2-DICHLOROETHENE (mg/kg)		230	NA	NA	NA	NA	NA	NA							
CIS-1,2-DICHLOROETHENE (ppbv)		---	NA	0.2 U	NA	0.2 U	NA	NA							
CYCLOHEXANE (ppbv)		---	NA	1.3	NA	1	NA	NA							
DICHLORODIFLUOROMETHANE (ppbv)		---	NA	0.69	NA	0.81	NA	NA							
DICHLOROMETHANE (mg/kg)		34	NA	NA	NA	NA	NA	NA							
DICHLOROMETHANE (ppbv)		---	NA	0.65	NA	0.5 U	NA	NA							
ETHYLBENZENE (ppbv)		---	NA	0.88	NA	0.84	NA	NA							
ISOPROPANOL (ppbv)		---	NA	22	NA	5 U	NA	NA							
M,P-XYLENES (ppbv)		---	NA	2.8	NA	2.5	NA	NA							
METHYL ACETATE (mg/kg)		78000	NA	NA	NA	NA	NA	NA							
METHYLCYCLOHEXANE (mg/kg)		---	NA	NA	NA	NA	NA	NA							
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)		110	NA	NA	NA	NA	NA	NA							
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)		---	NA	6.8	NA	1.2	NA	NA							
N-HEPTANE (ppbv)		---	NA	2.3	NA	2.3	NA	NA							
N-HEXANE (ppbv)		---	NA	7.7	NA	0.2 U	NA	NA							
STYRENE (ppbv)		---	NA	0.3	NA	0.32	NA	NA							
TERT-BUTYL ALCOHOL (ppbv)		---	NA	8	NA	5 U	NA	NA							
TETRACHLOROETHENE (ppbv)		---	NA	1.3	NA	1	NA	NA							
TOLUENE (mg/kg)		6300	NA	NA	NA	NA	NA	NA							
TOLUENE (ppbv)		---	NA	11	NA	7.5	NA	NA							
TOTAL-1,2-DICHLOROETHENE (ppbv)		---	NA	0.2 U	NA	0.2 U	NA	NA							
TRICHLOROETHENE (mg/kg)		7	NA	NA	NA	NA	NA	NA							
TRICHLOROFLUOROMETHANE (ppbv)		---	NA	0.4	NA	0.28	NA	NA							
XYLEMES (TOTAL) (ppbv)		---	NA	3.8	NA	3.4	NA	NA							

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID	Action Level	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0006	VLSB0006	VLSB0006	VLSB0007	VLSB0007	VLSB0008	VLSB0008	VLSB0009	VLSB0009	VLSB0009	VLSB0009	VLSB0009	VLSB0009
Field Sample ID		VLSB0006-SS-AA-AB-0	VLSG0006	VLSB0006-SS-AP-AQ-0	VLSB0007-SS-AA-AB-0	VLSG0007	VLSB0007-SS-AN-AO-0	VLSB0008-SS-AA-AB-0	VLSB0008-SS-AH-AI-0	VLSB0009-SS-AA-AB-0	VLSB0009-SS-AA-AB-1	VLSG0009	VLSB0009-SS-AL-AM-0	VLSB0009
Date Collected		09/20/2005	10/03/2005	09/20/2005	09/20/2005	10/03/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	10/06/2005	09/22/2005	09/22/2005
Depth		0.0-0.5	7.0-7.5	7.5-8.0	0.0-0.5	6.0-6.5	6.5-7.0	0.0-0.5	3.5-4.0	0.0-0.5	0.0-0.5	5.0-5.5	5.5-6.0	
GRAIN SIZE														
CLAY (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COARSE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FINE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GRAVEL (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MEDIUM SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILT (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INORGANICS														
% MOISTURE (%)	---	14	NA	6	3	NA	13	7	12	13	11	NA	7	
PERCENT SOLIDS (%)	---	86.1	NA	94.3	96.9	NA	87	92.9	87.9	86.6	89.3	NA	93	
PH (su)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METALS														
ALUMINUM, TOTAL (mg/kg)	78000	2190	NA	3500	2030	NA	2320	3340	2210	5130	6000	NA	3730	
ANTIMONY, TOTAL (mg/kg)	31	0.53 UJ	NA	0.5 UJ	0.49 UJ	NA	0.56 UJ	0.55 J	0.52 UJ	0.99 J	0.52 UJ	NA	12.9 UJ	
ARSENIC, TOTAL (mg/kg)	19	2	NA	1.8 J	1.3 J	NA	1.9 J	2.1 J	2.3 J	3.9 J	3.8 J	NA	0.95 J	
BARIUM, TOTAL (mg/kg)	16000	4.6 J	NA	16.5 J	6.2 J	NA	4.6 J	42	11.2 J	45.1	66.6	NA	10.5 J	
BERYLLIUM, TOTAL (mg/kg)	16	0.06 J	NA	0.11 J	0.05 J	NA	0.04 J	0.11 J	0.11 J	0.2 J	0.22	NA	0.41 J	
CADMIUM, TOTAL (mg/kg)	78	0.04 UJ	NA	0.08 J	0.05 J	NA	0.05 UJ	0.08 J	0.2 J	0.44 J	0.51	NA	1.1 U	
CALCIUM, TOTAL (mg/kg)	---	10.1 J	NA	477 J	223 J	NA	17 J	7450	1570 J	4720 J	5790 J	NA	326 J	
CHROMIUM, TOTAL (mg/kg)	---	11.3	NA	8.7	6.7	NA	11.6	15.8	9	12.9	13.3	NA	8.8	
COBALT, TOTAL (mg/kg)	1600	0.07 UJ	NA	0.45 J	0.14 J	NA	0.08 UJ	1.1 J	0.77 J	3.3 J	2.7	NA	0.55 J	
COPPER, TOTAL (mg/kg)	3100	1.7 J	NA	3.8	1.8 J	NA	1.5 J	4.6	6	27.3	27.7	NA	3.6 J	
CYANIDE, TOTAL (mg/kg)	1600	1.1 U	NA	26.4	0.87 U	NA	1.2 U	0.86 U	2.3	0.99 U	0.89 U	NA	0.14 J	
IRON, TOTAL (mg/kg)	---	5970	NA	4120	3600	NA	5360	7350	5950	12700	11500	NA	5600	
LEAD, TOTAL (mg/kg)	400	2.8	NA	15.7	10.3	NA	3.4	45.6	22.8	131	125	NA	16.5 J	
MAGNESIUM, TOTAL (mg/kg)	---	51.1 J	NA	353 J	89.4 J	NA	72.4 J	739 J	449 J	1250	1330	NA	130 J	
MANGANESE, TOTAL (mg/kg)	11000	10.8 J	NA	22.6 J	16.1 J	NA	10.3 J	46.9 J	24	86.1	81.3	NA	9.3	
MERCURY, TOTAL (mg/kg)	23	0.022 U	NA	0.027 U	0.022 U	NA	0.022 U	0.041 J	0.024 U	0.072 J	0.062 J	NA	0.058 J	
NICKEL, TOTAL (mg/kg)	1600	0.16 J	NA	1.6 J	0.46 J	NA	0.18 J	2.1 J	1.4 J	6.9	6.4	NA	1.6 J	
POTASSIUM, TOTAL (mg/kg)	---	211 J	NA	339 J	140 J	NA	218 J	310 J	266 J	526 J	589	NA	120 J	
SELENIUM, TOTAL (mg/kg)	390	0.85 J	NA	0.72 UJ	0.71 UJ	NA	0.8 UJ	0.73 UJ	0.75 U	0.79 U	0.75 U	NA	1.1 UJ	
SILVER, TOTAL (mg/kg)	390	0.07 UJ	NA	0.06 UJ	0.06 UJ	NA	0.07 UJ	0.06 UJ	0.06 UJ	0.07 UJ	0.06 U	NA	0.15 J	
SODIUM, TOTAL (mg/kg)	---	26.7 U	NA	24.9 U	24.4 U	NA	27.8 U	25.2 U	25.9 U	160 J	186	NA	88.8 J	
THALLIUM, TOTAL (mg/kg)	5	0.54 UJ	NA	0.5 UJ	0.49 UJ	NA	0.56 UJ	0.51 UJ	0.52 U	0.55 U	0.52 U	NA	0.34 J	
VANADIUM, TOTAL (mg/kg)	78	9.3 J	NA	9.3 J	7.7 J	NA	8.8 J	11.5 J	9.5	38.1	25.1	NA	11.8	
ZINC, TOTAL (mg/kg)	23000	1.9 J	NA	18.1	4.3	NA	2.1 J	23.5	19.1	94.4	95.8	NA	13.9 J	
PESTICIDES/PCBS														
4,4'-DDD (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDE (mg/kg)	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT (mg/kg)	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ALDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACROCLOR-1260 (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BETA-BHC (mg/kg)	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DIELDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDOSULFAN II (mg/kg)	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDRIN ALDEHYDE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDRIN KETONE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METHOXICHLOR (mg/kg)	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SEMOVOLATILES														
(TIC Total) SEMIVOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1'-BIPHENYL (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-METHYLNAPHTHALENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-NITROANILINE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACENAPHTHENE (mg/kg)	3400	NA	NA	NA	NA	NA								

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0006	VLSB0006	VLSB0006	VLSB0007	VLSB0007	VLSB0008	VLSB0008	VLSB0009	VLSB0009	VLSB0009	VLSB0009	VLSB0009	VLSB0009	VLSB0009
Field Sample ID		VLSB0006-SS-AA-AB-0	VLSG0006	VLSB0006-SS-AP-AQ-0	VLSB0007-SS-AA-AB-0	VLSG0007	VLSB0007-SS-AN-AO-0	VLSB0008-SS-AA-AB-0	VLSB0008-SS-AH-AI-0	VLSB0009-SS-AA-AB-0	VLSB0009-SS-AA-AB-1	VLSG0009	VLSB0009-SS-AL-AM-0		
Date Collected		09/20/2005	10/03/2005	09/20/2005	09/20/2005	10/03/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	09/20/2005	10/06/2005	09/22/2005		
Depth	Action Level	0.0-0.5	7.0-7.5	7.5-8.0	0.0-0.5	6.0-6.5	6.5-7.0	0.0-0.5	3.5-4.0	0.0-0.5	0.0-0.5	5.0-5.5	5.5-6.0		
DIMETHYLPHthalATE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYLPHthalATE (mg/kg)	6100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL (mg/kg)	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE (mg/kg)	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>VOLATILES</b>															
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	0.2 U	NA	NA	<b>0.78</b>	NA	NA	NA	NA	NA	NA	<b>3.4</b>	NA	
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	NA	
1,2-XYLENE (ppbv)	---	NA	<b>0.75</b>	NA	NA	<b>0.59</b>	NA	NA	NA	NA	NA	NA	<b>6.4</b>	NA	
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	<b>0.82</b>	NA	
1,3-BUTADIENE (ppbv)	---	NA	<b>8.9</b>	NA	NA	<b>3.9</b>	NA	NA	NA	NA	NA	NA	<b>14</b>	NA	
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	1.2	NA	
2-BUTANONE (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE (ppbv)	---	NA	<b>5.2</b>	NA	NA	<b>4.1</b>	NA	NA	NA	NA	NA	NA	<b>13</b>	NA	
2-HEXANONE (ppbv)	---	NA	<b>0.63</b>	NA	NA	<b>0.65</b>	NA	NA	NA	NA	NA	NA	<b>0.59</b>	NA	
4-ETHYLtolUENE (ppbv)	---	NA	<b>0.7</b>	NA	NA	<b>0.64</b>	NA	NA	NA	NA	NA	NA	<b>5.6</b>	NA	
4-METHYL-2-PENTANONE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	<b>0.53</b>	NA	
ACETONE (mg/kg)	70000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE (ppbv)	---	NA	<b>53 J</b>	NA	NA	<b>42 J</b>	NA	NA	NA	NA	NA	NA	<b>71 J</b>	NA	
BENZENE (ppbv)	---	NA	<b>1.5</b>	NA	NA	<b>0.97</b>	NA	NA	NA	NA	NA	NA	<b>14</b>	NA	
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (ppbv)	---	NA	<b>0.9</b>	NA	NA	<b>0.86</b>	NA	NA	NA	NA	NA	NA	<b>1.3</b>	NA	
CHLOROFORM (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	NA	
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	<b>0.64</b>	NA	
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	NA	
CYCLOHEXANE (ppbv)	---	NA	<b>0.65</b>	NA	NA	<b>0.52</b>	NA	NA	NA	NA	NA	NA	<b>1.6</b>	NA	
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	<b>2.4</b>	NA	NA	<b>0.93</b>	NA	NA	NA	NA	NA	NA	0.5 U	NA	
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	0.5 U	NA	
ETHYLBENZENE (ppbv)	---	NA	<b>0.7</b>	NA	NA	<b>0.57</b>	NA	NA	NA	NA	NA	NA	<b>8.6</b>	NA	
ISOPROPANOL (ppbv)	---	NA	5 U	NA	NA	5 U	NA	NA	NA	NA	NA	NA	5 U	NA	
M,P-XYLENES (ppbv)	---	NA	<b>2.1</b>	NA	NA	<b>2</b>	NA	NA	NA	NA	NA	NA	<b>40</b>	NA	
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	NA	<b>21</b>	NA	
N-HEPTANE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	<b>4.4</b>	NA	
N-HEXANE (ppbv)	---	NA	<b>2.4</b>	NA	NA	<b>1.8</b>	NA	NA	NA	NA	NA	NA	<b>12</b>	NA	
STYRENE (ppbv)	---	NA	<b>0.45</b>	NA	NA	<b>0.31</b>	NA	NA	NA	NA	NA	NA	<b>0.8</b>	NA	
TERT-BUTYL ALCOHOL (ppbv)	---	NA	5 U	NA	NA	5 U	NA	NA	NA	NA	NA	NA	5 U	NA	
TETRACHLOROETHENE (ppbv)	---	NA	<b>0.97</b>	NA	NA	<b>0.85</b>	NA	NA	NA	NA	NA	NA	<b>1.1</b>	NA	
TOLUENE (mg/kg)	6300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE (ppbv)	---	NA	<b>6.7</b>	NA	NA	<b>6.2</b>	NA	NA	NA	NA	NA	NA	<b>79 J</b>	NA	
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	NA	0.2 U	NA	
TRICHLOROETHENE (mg/kg)	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE (ppbv)	---	NA	<b>110 J</b>	NA	NA	<b>2.7</b>	NA	NA	NA	NA	NA	NA	0.2 U	NA	
XYLEMES (TOTAL) (ppbv)	---	NA	<b>2.9</b>	NA	NA	<b>2.6</b>	NA	NA	NA	NA	NA	NA	<b>47</b>	NA	

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0010	VLSB0010	VLSB0010	VLSB0011	VLSB0011	VLSB0012	VLSB0012	VLSB0012	VLSB0013	VLSB0013	VLSB0014			
Field Sample ID		VLSB0010-SS-AA-AB-0	VLSG0010	VLSB0010-SS-AN-AO-0	VLSB0011-SS-AA-AE-0	VLSG0011	VLSB0011-SS-AN-AO-0	VLSB0012-SS-AA-AB-0	VLSG0012	VLSB0012-SS-AL-AM-0	VLSB0013-SS-AA-AB-0	VLSB0013-SS-AK-AL-0	VLSB0014-SS-AA-EE-0		
Date Collected		09/20/2005	10/06/2005	09/21/2005	09/20/2005	10/05/2005	09/21/2005	09/20/2005	10/06/2005	09/21/2005	09/20/2005	09/21/2005	09/21/2005	09/21/2005	
Depth	Action Level	0.0-0.5	6.0-6.5	6.5-7.0	0.0-2.0	6.0-6.5	6.5-7.0	0.0-0.5	5.0-5.5	5.5-6.0	0.0-0.5	5.0-5.5	0.0-2.0		
GRAIN SIZE															
CLAY (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
COARSE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
FINE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
GRAVEL (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MEDIUM SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SILT (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
INORGANICS															
% MOISTURE (%)	---	8	NA	10.8	4.2	NA	4.2	10	NA	10	4	6	4.3		
PERCENT SOLIDS (%)	---	91.8	NA	89.2	96.5	NA	95.7	90.4	NA	89.5	95.9	94.1	95.6		
PH (su)	---	NA	NA	NA	4.68	NA	6.18	NA	NA	NA	NA	NA	5.03		
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
METALS															
ALUMINUM, TOTAL (mg/kg)	78000	4270	NA	2380	4830	NA	2900	4390	NA	4760	2360	4550	1990		
ANTIMONY, TOTAL (mg/kg)	31	0.52 UJ	NA	0.53 UJ	0.46 UJ	NA	0.5 UJ	0.51 UJ	NA	0.49 UJ	0.46 UJ	0.48 UJ	0.5 UJ		
ARSENIC, TOTAL (mg/kg)	19	2.2 J	NA	1.4 J	1.9 J	NA	1.1 J	3.4 J	NA	3.6 J	0.65 J	2.3 J	1.4 J		
BARIUM, TOTAL (mg/kg)	16000	23.5	NA	8.1 J	5.2 J	NA	5 J	18.7 J	NA	21.5	2.9 J	13.8 J	4.7 J		
BERYLLIUM, TOTAL (mg/kg)	16	0.15 J	NA	0.07 J	0.04 J	NA	0.18 J	0.26 J	NA	0.27 J	0.01 U	0.24 J	0.03 J		
CADMIUM, TOTAL (mg/kg)	78	0.14 J	NA	0.1 J	0.06 J	NA	0.12 J	0.17 J	NA	0.16 J	0.05 J	0.16 J	0.09 J		
CALCIUM, TOTAL (mg/kg)	---	2850 J	NA	844	57.1 J	NA	2280	1470 J	NA	1170	244 J	3660	107		
CHROMIUM, TOTAL (mg/kg)	---	11.8	NA	8.3 J	6.6	NA	11.7 J	14	NA	12.2 J	3.1	10.1 J	5.1 J		
COBALT, TOTAL (mg/kg)	1600	4 J	NA	1.5 J	0.25 J	NA	1 J	2.5 J	NA	2.1 J	0.09 J	4 J	0.29 J		
COPPER, TOTAL (mg/kg)	3100	18.7	NA	10.6	4.8	NA	5.9	12.4	NA	14	1.9 J	30.4	2.7		
CYANIDE, TOTAL (mg/kg)	1600	0.92 U	NA	1.1 U	1.1 U	NA	0.97 U	1.1 U	NA	0.91 U	0.92 U	0.98 U	1 U		
IRON, TOTAL (mg/kg)	---	9640	NA	5860	5530	NA	12200	11500	NA	10100	2160	11700	4700		
LEAD, TOTAL (mg/kg)	400	21.7	NA	14.1 J	17.3	NA	2.2 J	29.9 J	NA	30.7 J	5.3	14.7 J	11.9 J		
MAGNESIUM, TOTAL (mg/kg)	---	1870	NA	678	80 J	NA	500 J	961	NA	963	57.1 J	2110	66.7 J		
MANGANESE, TOTAL (mg/kg)	11000	95	NA	36.8	10.1	NA	17.4	76.2	NA	66.3	5.5	82.3	15		
MERCURY, TOTAL (mg/kg)	23	0.024 U	NA	0.024 UJ	0.035 J	NA	0.025 UJ	0.021 U	NA	0.02 UJ	0.022 UJ	0.021 UJ	0.028 UJ		
NICKEL, TOTAL (mg/kg)	1600	5.9	NA	2.4 J	1.4 J	NA	2.4 J	4.1 J	NA	3.8 J	0.94 J	5.6	1 J		
POTASSIUM, TOTAL (mg/kg)	---	871	NA	293 J	123 J	NA	143 J	747	NA	604	61.6 J	552	59.6 J		
SELENIUM, TOTAL (mg/kg)	390	0.75 U	NA	0.76 U	0.66 U	NA	0.72 U	0.74 U	NA	0.71 U	0.67 U	0.69 U	0.72 U		
SILVER, TOTAL (mg/kg)	390	0.06 UJ	NA	0.07 U	0.06 UJ	NA	0.06 U	0.06 UJ	NA	0.06 U	0.06 UJ	0.06 U	0.06 U		
SODIUM, TOTAL (mg/kg)	---	127	NA	32.4 J	23 U	NA	31.4 J	42.3 J	NA	46.6 J	23.1 J	181 J	24.9 U		
THALLIUM, TOTAL (mg/kg)	5	0.52 J	NA	0.53 U	0.46 U	NA	0.5 U	0.51 U	NA	0.49 U	0.46 U	0.48 U	0.5 U		
VANADIUM, TOTAL (mg/kg)	78	31.6	NA	12.2	12.6	NA	21.3	27.6	NA	17.7	5.2	41.4	9.1		
ZINC, TOTAL (mg/kg)	23000	28.3	NA	10.9 J	5.3	NA	7.7 J	29	NA	24.4 J	3.2	24.1 J	5.4 J		
PESTICIDES/PCBS															
4,4'-DDD (mg/kg)	3	NA	NA	NA	0.0034 UJ	NA	0.00043 J	NA	NA	NA	NA	NA	0.0034 UJ		
4,4'-DDE (mg/kg)	2	NA	NA	NA	0.0026 J	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.00072 J		
4,4'-DDT (mg/kg)	2	NA	NA	NA	0.0022 J	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.00081 J		
ALDRIN (mg/kg)	0.04	NA	NA	NA	0.0017 UJ	NA	0.0017 UJ	NA	NA	NA	NA	NA	0.0018 UJ		
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	0.00062 J	NA	0.0017 UJ	NA	NA	NA	NA	NA	0.0018 UJ		
ACROCLOR-1260 (mg/kg)	0.2	NA	NA	NA	0.034 UJ	NA	0.033 UJ	NA	NA	NA	NA	NA	0.034 UJ		
BETA-BHC (mg/kg)	0.4	NA	NA	NA	0.0017 UJ	NA	0.0017 UJ	NA	NA	NA	NA	NA	0.0018 UJ		
DIELDRIN (mg/kg)	0.04	NA	NA	NA	0.0034 UJ	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.0034 UJ		
ENDOSULFAN II (mg/kg)	470	NA	NA	NA	0.0034 UJ	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.0034 UJ		
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	NA	0.0034 UJ	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.0034 UJ		
ENDRIN ALDEHYDE (mg/kg)	---	NA	NA	NA	0.0034 UJ	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.0034 UJ		
ENDRIN KETONE (mg/kg)	---	NA	NA	NA	0.0034 UJ	NA	0.0033 UJ	NA	NA	NA	NA	NA	0.0034 UJ		
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	0.0017 UJ	NA	0.0017 UJ	NA	NA	NA	NA	NA	0.0018 UJ		
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	NA	0.0017 UJ	NA	0.0017 UJ	NA	NA	NA	NA	NA	0.0018 UJ		
METHOXYCHLOR (mg/kg)	390	NA	NA	NA	0.										

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	
Location ID		VLSB0010	VLSB0010	VLSB0010	VLSB0011	VLSB0011	VLSB0012	VLSB0012	VLSB0012	VLSB0013	VLSB0013	VLSB0014	VLSB0014	VLSB0014	VLSB0014	
Field Sample ID		VLSB0010-SS-AA-AB-0	VLSG0010	VLSB0010-SS-AN-AO-0	VLSB0011-SS-AA-AE-0	VLSG0011	VLSB0011-SS-AN-AO-0	VLSB0012-SS-AA-AB-0	VLSG0012	VLSB0012-SS-AL-AM-0	VLSB0013-SS-AA-AB-0	VLSB0013-SS-AK-AL-0	VLSB0014-SS-AA-AE-0	VLSB0014-SS-AA-AE-0	VLSB0014-SS-AA-AE-0	VLSB0014-SS-AA-AE-0
Date Collected		09/20/2005	10/06/2005	09/21/2005	09/20/2005	10/05/2005	09/21/2005	09/20/2005	10/06/2005	09/21/2005	09/20/2005	09/21/2005	09/20/2005	09/21/2005	09/21/2005	09/21/2005
Depth	Action Level	0.0-0.5	6.0-6.5	6.5-7.0	0.0-2.0	6.0-6.5	6.5-7.0	0.0-0.5	5.0-5.5	5.5-6.0	0.0-0.5	5.0-5.5	5.0-5.5	5.0-5.5	0.0-2.0	0.0-2.0
DIMETHYLPHthalATE (mg/kg)	---	NA	NA	NA	0.33 UJ	NA	3.4 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.34 UJ
DI-N-BUTYLPHthalATE (mg/kg)	6100	NA	NA	NA	0.022 J	NA	3.4 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.012 J
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	0.044 J	NA	0.88 J	NA	NA	NA	NA	NA	NA	NA	NA	0.031 J
FLUORENE (mg/kg)	2300	NA	NA	NA	0.33 UJ	NA	3.4 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.34 UJ
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	0.02 J	NA	0.24 J	NA	NA	NA	NA	NA	NA	NA	NA	0.019 J
NAPHTHALENE (mg/kg)	6	NA	NA	NA	0.33 UJ	NA	3.4 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.34 UJ
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	0.84 UJ	NA	8.6 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.85 UJ
PHENANTHRENE (mg/kg)	---	NA	NA	NA	0.024 J	NA	0.13 J	NA	NA	NA	NA	NA	NA	NA	NA	0.017 J
PHENOL (mg/kg)	18000	NA	NA	NA	0.33 UJ	NA	3.4 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.34 UJ
PYRENE (mg/kg)	1700	NA	NA	NA	0.043 J	NA	0.79 J	NA	NA	NA	NA	NA	NA	NA	NA	0.032 J
<b>VOLATILES</b>																
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	0.024	NA	0.048	NA	NA	NA	NA	NA	NA	NA	NA	0.028
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	3.5	NA	3.2	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	0.2 U	NA	0.2 U	NA	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-XYLENE (ppbv)	---	NA	6.2	NA	2.3	NA	NA	17	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	0.93	NA	0.6	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-BUTADIENE (ppbv)	---	NA	16	NA	4.3	NA	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	1.1	NA	0.94	NA	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE (mg/kg)	3100	NA	NA	NA	0.01 UJ	NA	0.009 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ
2-BUTANONE (ppbv)	---	NA	11	NA	10	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-HEXANONE (ppbv)	---	NA	0.5 U	NA	0.66	NA	0.91	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-ETHYLtolUENE (ppbv)	---	NA	5.2	NA	2.3	NA	12	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE (ppbv)	---	NA	0.61	NA	0.5 U	NA	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE (mg/kg)	70000	NA	NA	NA	0.009 J	NA	0.017	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ
ACETONE (ppbv)	---	NA	60 J	NA	110 J	NA	100 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZENE (ppbv)	---	NA	14	NA	4.8	NA	25	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
CARBON DISULFIDE (ppbv)	---	NA	1.8	NA	0.9	NA	3.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROFORM (ppbv)	---	NA	1.3	NA	0.2 U	NA	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
CHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	0.5 U	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.003 J
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	0.2 U	NA	0.2 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
CYCLOHEXANE (ppbv)	---	NA	1.3	NA	1.3	NA	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	0.5 U	NA	0.5 U	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	0.006 J	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
DICHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	3.6	NA	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE (ppbv)	---	NA	8.3	NA	2.3	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA
ISOPROPANOL (ppbv)	---	NA	5 U	NA	8.2	NA	5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
M,P-XYLENES (ppbv)	---	NA	37	NA	8.1	NA	58	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	0.01 U	NA	0.009 UJ	NA	NA	NA	NA	NA	NA	NA	NA	0.011 UJ
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	37	NA	7.5	NA	220 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-HEPTANE (ppbv)	---	NA	3.9	NA	4.6	NA	9.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-HEXANE (ppbv)	---	NA	11	NA	10	NA	16	NA	NA	NA	NA	NA	NA	NA	NA	NA
STYRENE (ppbv)	---	NA	0.72	NA	0.62	NA	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL (ppbv)	---	NA	5 U	NA	5 U	NA	5 U	NA	NA	NA	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE (ppbv)	---	NA	1.2	NA	0.81	NA	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE (mg/kg)	6300	NA	NA	NA	0.01 U	NA	0.009 U	NA	NA	NA	NA	NA	NA	NA	NA	0.011 U
TOLUENE (ppbv)	---	NA	79 J	NA	17	NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	0.2 U</td											

Table 2  
Vacant Lot  
Soil Analytical Results  
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Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0014	VLSB0014	VLSB0015	VLSB0015	VLSB0015	VLSB0016	VLSB0016	VLSB0017	VLSB0017	VLSB0018	VLSB0018	VLSB0018	VLSB0018	
Field Sample ID	Action Level	VLSB0014-SS-AA-AE-1	VLSB0014-SS-AK-AL-0	VLSB0015-SS-AA-AB-0	VLSG0015	VLSB0015-SS-AL-AM-0	VLSB0016-SS-AA-AB-0	VLSB0016-SS-AI-AJ-0	VLSB0017-SS-AA-AE-0	VLSB0017-SS-AK-AL-0	VLSB0018-SS-AA-AE-0	VLSB0018-SS-AU-AV-0	VLSG0018	VLSG0018	
Data Collected		09/21/2005	09/21/2005	09/20/2005	10/05/2005	09/21/2005	09/20/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	10/04/2005	
Depth		0.0-2.0	5.0-5.5	0.0-0.5	5.0-5.5	5.5-6.0	0.0-0.5	4.0-4.5	0.0-2.0	5.0-5.5	0.0-2.0	10.0-10.5	9.5-10.0		
GRAIN SIZE															
CLAY (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
COARSE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
FINE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
GRAVEL (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MEDIUM SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SILT (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
INORGANICS															
% MOISTURE (%)	---	3.2	9.8	4	NA	8	8	10	4.4	8.4	5.9	14.5	NA	NA	
PERCENT SOLIDS (%)	---	96.8	90.1	96	NA	92.1	91.9	90.4	95.3	91.6	94.3	85.6	NA	NA	
PH (su)	---	4.98	4.59	NA	NA	NA	NA	NA	4.73	5.13	4.03	4.33	NA	NA	
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METALS															
ALUMINUM, TOTAL (mg/kg)	78000	1780 J	2280	2550	NA	3200	300	940	6700	9230	627 J	741 J	NA	NA	
ANTIMONY, TOTAL (mg/kg)	31	0.34 UJ	0.52 UJ	0.49 UJ	NA	0.47 UJ	0.5 UJ	0.53 UJ	0.49 UJ	0.53 UJ	0.34 UJ	0.38 UJ	NA	NA	
ARSENIC, TOTAL (mg/kg)	19	1.2 J	2.3 J	0.85 J	NA	1.7 J	0.4 J	0.96 J	3.7 J	4.4 J	1.3 J	1 J	NA	NA	
BARIUM, TOTAL (mg/kg)	16000	4.3 J	6.6 J	3.9 J	NA	8.7 J	3.2 J	3.6 J	4.5 J	16.7 J	4.3 J	9.7 J	NA	NA	
BERYLLIUM, TOTAL (mg/kg)	16	0.05 J	0.02 J	0.03 J	NA	0.17 J	0.01 U	0.02 U	0.12 J	0.16 J	0.03 J	0.03 J	NA	NA	
CADMIUM, TOTAL (mg/kg)	78	0.02 UJ	0.11 J	0.06 J	NA	0.12 J	0.05 J	0.06 J	0.17 J	0.27 J	0.03 J	0.02 UJ	NA	NA	
CALCIUM, TOTAL (mg/kg)	---	92.3 J	20.8 J	86.2 J	NA	939	24.1 J	17.3 J	67.9	141 J	90.8 J	5.2 J	NA	NA	
CHROMIUM, TOTAL (mg/kg)	---	4.8	9.4 J	3.9	NA	9.6 J	1.9	4.4 J	12 J	26.5 J	3.7	4.7	NA	NA	
COBALT, TOTAL (mg/kg)	1600	0.28 J	0.07 U	0.16 J	NA	0.89 J	0.07 U	0.07 U	0.45 J	1.1 J	0.08 J	0.04 U	NA	NA	
COPPER, TOTAL (mg/kg)	3100	2.7 J	1.3 J	2 J	NA	4	0.97 J	0.49 J	4.8	6	2.3 J	0.6 J	NA	NA	
CYANIDE, TOTAL (mg/kg)	1600	0.93 U	1 U	0.89 U	NA	1 U	0.9 U	1 U	0.99 U	1.1 U	1 U	1.2 U	NA	NA	
IRON, TOTAL (mg/kg)	---	4190	5810	2550	NA	9880	509	2120	14700	22200	2040	2130	NA	NA	
LEAD, TOTAL (mg/kg)	400	11.4 J	2.7 J	10.8 J	NA	7.2 J	16.9 J	2.7 J	3.3 J	6.6 J	23.3 J	2.6 J	NA	NA	
MAGNESIUM, TOTAL (mg/kg)	---	41.6 J	52.1 J	58 J	NA	352 J	26.7 J	21.5 J	75.5 J	97.2 J	28.8 J	15.3 J	NA	NA	
MANGANESE, TOTAL (mg/kg)	11000	14.2 J	6.5	9.2	NA	20	10.8	6.9	10	30.1	11 J	12.7 J	NA	NA	
MERCURY, TOTAL (mg/kg)	23	0.025 UJ	0.028 UJ	0.022 UJ	NA	0.025 UJ	0.027 UJ	0.03 UJ	0.02 UJ	0.028 UJ	0.022 UJ	0.025 UJ	NA	NA	
NICKEL, TOTAL (mg/kg)	1600	0.81 J	0.38 J	1.1 J	NA	1.9 J	0.21 J	0.2 J	1.5 J	3 J	0.37 J	0.06 U	NA	NA	
POTASSIUM, TOTAL (mg/kg)	---	47.1 J	105 J	80.1 J	NA	330 J	37.1 J	61 J	99.6 J	113 J	47.6 J	89.6 J	NA	NA	
SELENIUM, TOTAL (mg/kg)	390	0.35 J	0.75 UJ	0.71 U	NA	0.68 UJ	0.72 U	0.76 UJ	0.7 UJ	0.76 UJ	0.33 UJ	0.37 UJ	NA	NA	
SILVER, TOTAL (mg/kg)	390	0.06 J	0.06 UJ	0.06 UJ	NA	0.06 UJ	0.06 J	0.07 UJ	0.06 UJ	0.07 UJ	0.1 J	0.07 J	NA	NA	
SODIUM, TOTAL (mg/kg)	---	15.7 U	25.8 U	24.4 U	NA	23.6 U	25 U	26.5 U	24.3 U	26.5 U	15.7 U	17.7 U	NA	NA	
THALLIUM, TOTAL (mg/kg)	5	0.58 U	0.52 U	0.49 U	NA	0.47 U	0.5 U	0.53 U	0.49 U	0.53 U	0.58 U	0.65 U	NA	NA	
VANADIUM, TOTAL (mg/kg)	78	8.2	10.5	6	NA	13.2	4.5 J	4.7 J	19.6	36.2	5.8	4.5 J	NA	NA	
ZINC, TOTAL (mg/kg)	23000	5.4 J	2.4 J	6.2	NA	9.2 J	2.3	2 J	5.1 J	7.9 J	4.2 J	1.5 J	NA	NA	
PESTICIDES/PCBS															
4,4'-DDD (mg/kg)	3	0.0033 UJ	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.0035 UJ	0.0037 UJ	NA	NA	
4,4'-DDE (mg/kg)	2	0.0007 J	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.00096 J	0.0037 UJ	NA	NA	
4,4'-DDT (mg/kg)	2	0.00093 J	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.0014 J	0.0037 UJ	NA	NA	
ALDRIN (mg/kg)	0.04	0.0017 UJ	0.0018 UJ	NA	NA	NA	NA	NA	0.0018 UJ	0.0018 UJ	0.0018 UJ	0.0019 UJ	NA	NA	
ALPHA-CHLORDANE (mg/kg)	0.2	0.0017 UJ	0.0018 UJ	NA	NA	NA	NA	NA	0.0018 UJ	0.0018 UJ	0.0018 UJ	0.0019 UJ	NA	NA	
ACROCLOR-1260 (mg/kg)	0.2	0.033 UJ	0.036 UJ	NA	NA	NA	NA	NA	0.035 UJ	0.036 UJ	0.035 UJ	0.037 UJ	NA	NA	
BETA-BHC (mg/kg)	0.4	0.0017 UJ	0.0018 UJ	NA	NA	NA	NA	NA	0.0018 UJ	0.0018 UJ	0.0018 UJ	0.0019 UJ	NA	NA	
DIELDRIN (mg/kg)	0.04	0.0033 UJ	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.0035 UJ	0.0037 UJ	NA	NA	
ENDOSULFAN II (mg/kg)	470	0.0033 UJ	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.0035 UJ	0.0037 UJ	NA	NA	
ENDOSULFAN SULFATE (mg/kg)	470	0.0033 UJ	0.0036 UJ	NA	NA	NA	NA	NA	0.0035 UJ	0.0036 UJ	0.0035 UJ	0.0037 UJ	NA	NA	
ENDRIN ALDEHYDE (mg/kg)	---	0.0033 UJ	0.0036 UJ	NA	NA	NA	NA</								

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0014	VLSB0014	VLSB0015	VLSB0015	VLSB0016	VLSB0016	VLSB0017	VLSB0017	VLSB0018	VLSB0018	VLSB0018	VLSB0018	VLSB0018	VLSB0018
Field Sample ID		VLSB0014-SS-AA-AE-1	VLSB0014-SS-AK-AL-0	VLSB0015-SS-AA-AB-0	VLSG0015	VLSB0015-SS-AL-AM-0	VLSB0016-SS-AA-AB-0	VLSB0016-SS-AI-AJ-0	VLSB0017-SS-AA-AE-0	VLSB0017-SS-AK-AL-0	VLSB0018-SS-AA-AE-0	VLSB0018-SS-AU-AV-0	VLSG0018	VLSG0018	VLSG0018
Date Collected		09/21/2005	09/21/2005	09/20/2005	10/05/2005	09/21/2005	09/20/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	09/21/2005	10/04/2005
Depth	Action Level	0.0-2.0	5.0-5.5	0.0-0.5	5.0-5.5	5.5-6.0	0.0-0.5	4.0-4.5	0.0-2.0	5.0-5.5	0.0-2.0	10.0-10.5	9.5-10.0		
DIMETHYLPHthalATE (mg/kg)	---	0.34 UJ	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.019 J	0.38 UJ	NA		
DI-N-BUTYLPHthalATE (mg/kg)	6100	0.34 UJ	0.016 J	NA	NA	NA	NA	NA	0.023 J	0.03 J	0.036 J	0.38 UJ	NA		
FLUORANTHENE (mg/kg)	2300	0.026 J	0.36 UJ	NA	NA	NA	NA	NA	0.017 J	0.36 UJ	0.057 J	0.38 UJ	NA		
FLUORENE (mg/kg)	2300	0.34 UJ	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.34 UJ	0.38 UJ	NA		
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	0.014 J	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.022 J	0.38 UJ	NA		
NAPHTHALENE (mg/kg)	6	0.34 UJ	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.34 UJ	0.38 UJ	NA		
PENTACHLOROPHENOL (mg/kg)	3	0.85 UJ	0.91 UJ	NA	NA	NA	NA	NA	0.87 UJ	0.89 UJ	0.85 UJ	0.96 UJ	NA		
PHENANTHRENE (mg/kg)	---	0.014 J	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.032 J	0.38 UJ	NA		
PHENOL (mg/kg)	18000	0.34 UJ	0.36 UJ	NA	NA	NA	NA	NA	0.34 UJ	0.36 UJ	0.34 UJ	0.38 UJ	NA		
PYRENE (mg/kg)	1700	0.028 J	0.36 UJ	NA	NA	NA	NA	NA	0.016 J	0.36 UJ	0.053 J	0.38 UJ	NA		
<b>VOLATILES</b>															
(TIC Total) VOLATILES (mg/kg)	---	0.02	0.016	NA	NA	NA	NA	NA	0.029	0.016	0.028	0.02	NA		
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	NA	NA	1.2	NA	1.2								
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	NA	NA	0.2 U	NA	0.2 U								
1,2-XYLENE (ppbv)	---	NA	NA	NA	1.1	NA	1.1								
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	NA	NA	0.28	NA	0.26								
1,3-BUTADIENE (ppbv)	---	NA	NA	NA	5.5	NA	8.4								
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	NA	NA	0.51	NA	1.2								
2-BUTANONE (mg/kg)	3100	0.012 UJ	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 UJ	0.011 U	NA		
2-BUTANONE (ppbv)	---	NA	NA	NA	5.5	NA	9.9								
2-HEXANONE (ppbv)	---	NA	NA	NA	0.5 U	NA	0.5 U								
4-ETHYLtolUENE (ppbv)	---	NA	NA	NA	1.1	NA	1.1								
4-METHYL-2-PENTANONE (ppbv)	---	NA	NA	NA	0.5 U	NA	0.64								
ACETONE (mg/kg)	70000	0.012 UJ	0.01 UJ	NA	NA	NA	NA	NA	0.011 UJ	0.008 UJ	0.012 UJ	0.011 UJ	NA		
ACETONE (ppbv)	---	NA	NA	NA	40 J	NA	85 J								
BENZENE (ppbv)	---	NA	NA	NA	4.8	NA	1.7								
CARBON DISULFIDE (mg/kg)	7800	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
CARBON DISULFIDE (ppbv)	---	NA	NA	NA	2	NA	3.4								
CHLOROFORM (ppbv)	---	NA	NA	NA	0.2 U	NA	0.2 U								
CHLOROMETHANE (mg/kg)	4	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
CHLOROMETHANE (ppbv)	---	NA	NA	NA	0.5 U	NA	0.5 U								
CIS-1,2-DICHLOROETHENE (mg/kg)	230	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	NA	NA	0.2 U	NA	0.2 U								
CYCLOHEXANE (ppbv)	---	NA	NA	NA	2.2	NA	0.75								
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	NA	NA	0.5 U	NA	1								
DICHLOROMETHANE (mg/kg)	34	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
DICHLOROMETHANE (ppbv)	---	NA	NA	NA	0.55	NA	0.5 U								
ETHYLBENZENE (ppbv)	---	NA	NA	NA	1.6	NA	1								
ISOPROPANOL (ppbv)	---	NA	NA	NA	5 U	NA	9.1								
M,P-XYLENES (ppbv)	---	NA	NA	NA	5.7	NA	3.2								
METHYL ACETATE (mg/kg)	78000	0.012 UJ	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
METHYLCYCLOHEXANE (mg/kg)	---	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	NA	NA	2.2	NA	44 J								
N-HEPTANE (ppbv)	---	NA	NA	NA	2.8	NA	1.5								
N-HEXANE (ppbv)	---	NA	NA	NA	6.4	NA	4.2								
STYRENE (ppbv)	---	NA	NA	NA	0.39	NA	0.29								
TERT-BUTYL ALCOHOL (ppbv)	---	NA	NA	NA	5 U	NA	5.1								
TETRACHLOROETHENE (ppbv)	---	NA	NA	NA	0.92	NA	0.95								
TOLUENE (mg/kg)	6300	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
TOLUENE (ppbv)	---	NA	NA	NA	16	NA	6.7								
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA	NA	NA	0.2 U	NA	0.2 U								
TRICHLOROETHENE (mg/kg)	7	0.012 U	0.01 U	NA	NA	NA	NA	NA	0.011 U	0.008 U	0.012 U	0.011 U	NA		
TRICHLOROFLUOROMETHANE (ppbv)	---	NA	NA	NA	0.2 U	NA	0.61								

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0019	VLSB0019	VLSB0019	VLSB0020	VLSB0020	VLSB0021	VLSB0022	VLSB0022	VLSB0022	VLSB0023	VLSB0023		
Field Sample ID	Action Level	VLSB0019-SS-AA-AB-0	VLSG0019	VLSB0019-SS-AO-AP-0	VLSB0020-SS-AA-AB-0	VLSG0020	VLSB0020-SS-AT-AU-0	VLSB0021-SS-AA-AB-0	VLSB0022-SS-AA-AB-0	VLSG0022	VLSB0022-SS-AM-AN-0	VLSB0023-SS-AA-AB-0	VLSB0023-SS-AB-AC-0	
Date Collected		09/21/2005	10/04/2005	09/21/2005	09/21/2005	10/05/2005	09/21/2005	09/22/2005	09/22/2005	10/05/2005	09/22/2005	09/22/2005	09/22/2005	
Depth		0.0-0.5	6.5-6.0	7.0-7.5	0.0-0.5	9.0-9.5	9.5-10.0	0.0-0.5	0.0-0.5	5.0-5.5	6.0-6.5	0.0-0.5	0.5-1.0	
GRAIN SIZE														
CLAY (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
COARSE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FINE SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GRAVEL (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MEDIUM SAND (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SILT (%)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INORGANICS														
% MOISTURE (%)	---	3	NA	12	4.5	NA	10	62.3	3.5	NA	5.7	51.7	16.6	
PERCENT SOLIDS (%)	---	96.8	NA	88.5	95.5	NA	90.5	37.7	96.5	NA	94.3	48.3	83.4	
PH (su)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METALS														
ALUMINUM, TOTAL (mg/kg)	78000	2270 J	NA	2070 J	1400 J	NA	1960 J	3910 J	2720	NA	3440	2480 J	5930	
ANTIMONY, TOTAL (mg/kg)	31	0.33 UJ	NA	0.38 UJ	0.35 J	NA	0.35 UJ	3 J	12.4 UJ	NA	12.7 UJ	24.8 UJ	14.4 UJ	
ARSENIC, TOTAL (mg/kg)	19	0.86 J	NA	2.1 J	1.4 J	NA	2.9 J	795 J	0.6 J	NA	1.7 J	1.6 J	3.2	
BARIUM, TOTAL (mg/kg)	16000	6.9 J	NA	6.7 J	6.1 J	NA	7.1 J	65.3 J	2.8 J	NA	11.5 J	18.1 J	35.9 J	
BERYLLIUM, TOTAL (mg/kg)	16	0.03 J	NA	0.05 J	0.03 J	NA	0.05 J	1.3 J	0.37 J	NA	0.51 J	0.75 J	0.72 J	
CADMIUM, TOTAL (mg/kg)	78	0.02 UJ	NA	0.02 UJ	0.02 UJ	NA	0.02 J	20.6 J	1 U	NA	1.1 U	2.1 UJ	1.2 U	
CALCIUM, TOTAL (mg/kg)	---	33.3 J	NA	99.5 J	32.8 J	NA	12.7 J	4840 J	181 J	NA	882 J	3700 J	2390	
CHROMIUM, TOTAL (mg/kg)	---	6.1	NA	10.6	4.7	NA	10.2	382 J	4.9	NA	9.7	6.9 J	15.5	
COBALT, TOTAL (mg/kg)	1600	0.05 J	NA	0.08 J	0.17 J	NA	0.03 U	2.2 J	0.25 J	NA	2.4 J	2.1 J	2.6 J	
COPPER, TOTAL (mg/kg)	3100	1.3 J	NA	2.6 J	3.5 J	NA	1.7 J	369 J	1.8 J	NA	12.1 J	10.7 J	12.4 J	
CYANIDE, TOTAL (mg/kg)	1600	0.98 U	NA	1.1 U	1 U	NA	7.9	26.1 J	0.12 J	NA	0.53 UJ	1 UJ	0.27 J	
IRON, TOTAL (mg/kg)	---	2340	NA	5030	3540	NA	6180	11900 J	3100	NA	8170	7710 J	13100	
LEAD, TOTAL (mg/kg)	400	4.2 J	NA	8.5 J	33.1 J	NA	5.2 J	3790 J	4.9 J	NA	14.6 J	21.9 J	19.5 J	
MAGNESIUM, TOTAL (mg/kg)	---	34.3 J	NA	67.2 J	38.6 J	NA	55 J	409 J	52.5 J	NA	952 J	770 J	1470	
MANGANESE, TOTAL (mg/kg)	11000	13.8 J	NA	10.9 J	12.7 J	NA	8.7 J	23.4 J	6.5	NA	34.6	54.1 J	35.5	
MERCURY, TOTAL (mg/kg)	23	0.025 UJ	NA	0.027 UJ	0.044 J	NA	0.025 UJ	0.28	0.031 J	NA	0.14	0.21 UJ	0.092 J	
NICKEL, TOTAL (mg/kg)	1600	0.41 J	NA	0.79 J	0.52 J	NA	0.24 J	19.3 J	1.1 J	NA	3.7 J	3.9 J	5.2 J	
POTASSIUM, TOTAL (mg/kg)	---	57.9 J	NA	154 J	60.9 J	NA	194 J	245 J	64.5 J	NA	385 J	328 J	654 J	
SELENIUM, TOTAL (mg/kg)	390	0.32 J	NA	0.65 J	0.48 J	NA	0.47 J	1.5 J	1 UJ	NA	1.1 UJ	2.1 UJ	1.2 UJ	
SILVER, TOTAL (mg/kg)	390	0.11 J	NA	0.18 J	0.11 J	NA	0.14 J	0.36 J	0.1 J	NA	0.19 J	0.35 J	0.098 J	
SODIUM, TOTAL (mg/kg)	---	15.2 U	NA	21.8 J	24.7 J	NA	16.2 U	49.6 J	1040 U	NA	38.3 J	2070 UJ	1200 U	
THALLIUM, TOTAL (mg/kg)	5	0.56 U	NA	0.65 U	0.6 U	NA	0.6 U	2.5 J	0.62 J	NA	0.49 J	1 J	0.55 J	
VANADIUM, TOTAL (mg/kg)	78	5.7	NA	8.3	6.6	NA	9.2	13.3 J	7.6 J	NA	15.6	14.9 J	26.1	
ZINC, TOTAL (mg/kg)	23000	5 J	NA	6 J	8 J	NA	3.6 J	759 J	4.2 J	NA	16.5 J	26.8 J	20.9 J	
PESTICIDES/PCBS														
4,4'-DDD (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDE (mg/kg)	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4,4'-DDT (mg/kg)	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ALDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACROCLOR-1260 (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BETA-BHC (mg/kg)	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DIELDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDOSULFAN II (mg/kg)	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDRIN ALDEHYDE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ENDRIN KETONE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METHOXICHLOR (mg/kg)	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SEMIVOLATILES														
(TIC Total) SEMIVOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,1'-BIPHENYL (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-METHYLNAPHTHALENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
4-NITROANILINE (mg/kg)	---	NA	NA	NA	NA	NA								

**Table 2**  
**Vacant Lot**  
**Soil Analytical Results**  
**Hits Only**

Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0019	VLSB0019	VLSB0019	VLSB0020	VLSB0020	VLSB0021	VLSB0022	VLSB0022	VLSB0022	VLSB0023	VLSB0023	VLSB0023	VLSB0023	VLSB0023
Field Sample ID		VLSB0019-SS-AA-AB-0	VLSG0019	VLSB0019-SS-AO-AP-0	VLSB0020-SS-AA-AB-0	VLSG0020	VLSB0020-SS-AT-AU-0	VLSB0021-SS-AA-AB-0	VLSB0022-SS-AA-AB-0	VLSG0022	VLSB0022-SS-AM-AN-0	VLSB0023-SS-AA-AB-0	VLSB0023-SS-BU-AC-0	VLSB0023-SS-BU-AC-0	VLSB0023-SS-BU-AC-0
Date Collected		09/21/2005	10/04/2005	09/21/2005	09/21/2005	10/05/2005	09/21/2005	09/22/2005	09/22/2005	10/05/2005	09/22/2005	09/22/2005	09/22/2005	09/22/2005	09/22/2005
Depth	Action Level	0.0-0.5	6.5-6.0	7.0-7.5	0.0-0.5	9.0-9.5	9.5-10.0	0.0-0.5	0.0-0.5	5.0-5.5	6.0-6.5	0.0-0.5	0.5-1.0		
DIMETHYLPHthalATE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYLPHthalATE (mg/kg)	6100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL (mg/kg)	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE (mg/kg)	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>VOLATILES</b>															
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	2.3	NA	NA	0.2	NA	NA	NA	1.5	NA	NA	NA	NA	NA
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	0.2 U	NA	NA	NA	NA	NA
1,2-XYLENE (ppbv)	---	NA	4.1	NA	NA	0.22	NA	NA	NA	1.6	NA	NA	NA	NA	NA
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	0.71	NA	NA	0.2 U	NA	NA	NA	0.35	NA	NA	NA	NA	NA
1,3-BUTADIENE (ppbv)	---	NA	5.3	NA	NA	0.49	NA	NA	NA	7.7	NA	NA	NA	NA	NA
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	1.6	NA	NA	0.2 U	NA	NA	NA	0.81	NA	NA	NA	NA	NA
2-BUTANONE (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE (ppbv)	---	NA	22	NA	NA	1	NA	NA	NA	15	NA	NA	NA	NA	NA
2-HEXANONE (ppbv)	---	NA	1.4	NA	NA	0.5 U	NA	NA	NA	1.2	NA	NA	NA	NA	NA
4-ETHYLtolUENE (ppbv)	---	NA	2.3	NA	NA	0.2 U	NA	NA	NA	1.5	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE (ppbv)	---	NA	7.8	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA
ACETONE (mg/kg)	70000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE (ppbv)	---	NA	150 J	NA	NA	6.5 J	NA	NA	NA	75 J	NA	NA	NA	NA	NA
BENZENE (ppbv)	---	NA	3.6	NA	NA	0.94	NA	NA	NA	7.5	NA	NA	NA	NA	NA
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (ppbv)	---	NA	10	NA	NA	0.5 U	NA	NA	NA	2.2	NA	NA	NA	NA	NA
CHLOROFORM (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	0.2 U	NA	NA	NA	NA	NA
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (ppbv)	---	NA	0.84	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	0.44	NA	NA	NA	NA	NA
CYCLOHEXANE (ppbv)	---	NA	0.72	NA	NA	0.2 U	NA	NA	NA	2	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	0.83	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	0.5 U	NA	NA	NA	NA	NA
ETHYLBENZENE (ppbv)	---	NA	3.6	NA	NA	0.24	NA	NA	NA	2.2	NA	NA	NA	NA	NA
ISOPROPANOL (ppbv)	---	NA	14	NA	NA	5 U	NA	NA	NA	6.8	NA	NA	NA	NA	NA
M,P-Xylenes (ppbv)	---	NA	10	NA	NA	0.82	NA	NA	NA	8.6	NA	NA	NA	NA	NA
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	420 J	NA	NA	0.68	NA	NA	NA	4	NA	NA	NA	NA	NA
N-HEPTANE (ppbv)	---	NA	2.5	NA	NA	0.32	NA	NA	NA	3.5	NA	NA	NA	NA	NA
N-HEXANE (ppbv)	---	NA	4.1	NA	NA	0.81	NA	NA	NA	8.1	NA	NA	NA	NA	NA
STYRENE (ppbv)	---	NA	0.47	NA	NA	0.2 U	NA	NA	NA	0.46	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL (ppbv)	---	NA	23	NA	NA	5 U	NA	NA	NA	5 U	NA	NA	NA	NA	NA
TETRACHLOROETHENE (ppbv)	---	NA	0.94	NA	NA	0.2 U	NA	NA	NA	1	NA	NA	NA	NA	NA
TOLUENE (mg/kg)	6300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOLUENE (ppbv)	---	NA	19	NA	NA	3.6	NA	NA	NA	24	NA	NA	NA	NA	NA
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	0.44	NA	NA	NA	NA	NA
TRICHLOROETHENE (mg/kg)	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE (ppbv)	---	NA	0.39	NA	NA	0.23	NA	NA	NA	0.2 U	NA	NA	NA	NA	NA
XYLEMES (TOTAL) (ppbv)	---	NA	14	NA	NA	1.1	NA	NA	NA	10	NA	NA	NA	NA	NA

Table 2  
Vacant Lot  
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Table 2  
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Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0024	VLSB0024	VLSB0024	VLSB0025	VLSB0025	VLSB0025	VLSB0026	VLSB0026	VLSB0026	VLSB0026	VLSB0027	VLSB0027	VLSB0027	
Field Sample ID	Action	VLSB0024-SS-AA-AB-0	VLSG0024	VLSB0024-SS-AR-AS-0	VLSB0025-SS-AA-AB-0	VLSG0025	VLSB0025-SS-AM-AN-0	VLSB0026-SS-AA-AB-0	VLSG0026	VLSB0026-SS-AM-AN-0	VLSB0027-SS-AA-AB-0	VLSB0027-SS-AE-AF-0	VLSB0027-SS-AI-AJ-0	VLSB0027	
Date Collected	Level	09/22/2005	10/04/2005	09/22/2005	09/22/2005	10/04/2005	09/22/2005	09/22/2005	10/06/2005	09/22/2005	09/22/2005	09/22/2005	09/24/2007	09/24/2007	
Depth		0.0-0.5	8.0-8.5	8.5-9.0	0.0-0.5	5.5-6.0	6.0-6.5	0.0-0.5	5.5-6.0	6.0-6.5	0.0-0.5	2.0-2.5	4.0-4.5		
BENZO(B)FLUORANTHENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BENZO(G,H,I)PERYLENE (mg/kg)	38000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BENZO(K)FLUORANTHENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BENZYL BUTYL PHTHALATE (mg/kg)	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CAPROLACTAM (mg/kg)	31000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CARBAZOLE (mg/kg)	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CHRYSENE (mg/kg)	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DIBENZO(A,H)ANTHRACENE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DIBENZOFURAN (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DIMETHYLPHTHALATE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DI-N-BUTYLPHTHALATE (mg/kg)	6100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
FLUORENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
NAPHTHALENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PHENANTHRENE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PHENOL (mg/kg)	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PYRENE (mg/kg)	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<b>VOLATILES</b>															
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	0.99	NA	NA	6.4	NA	NA	6.8	NA	NA	NA	NA	NA	
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	
1,2-XYLENE (ppbv)	---	NA	0.86	NA	NA	9	NA	NA	10	NA	NA	NA	NA	NA	
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	0.24	NA	NA	1.7	NA	NA	1.7	NA	NA	NA	NA	NA	
1,3-BUTADIENE (ppbv)	---	NA	11	NA	NA	4.5	NA	NA	2.1	NA	NA	NA	NA	NA	
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	0.2 U	NA	NA	4.2	NA	NA	1.9	NA	NA	NA	NA	NA	
2-BUTANONE (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2-BUTANONE (ppbv)	---	NA	8.5	NA	NA	6.9	NA	NA	2.3	NA	NA	NA	NA	NA	
2-HEXANONE (ppbv)	---	NA	0.7	NA	NA	0.53	NA	NA	0.5 U	NA	NA	NA	NA	NA	
4-ETHYLTOLUENE (ppbv)	---	NA	0.8	NA	NA	6.2	NA	NA	8.1	NA	NA	NA	NA	NA	
4-METHYL-2-PENTANONE (ppbv)	---	NA	0.59	NA	NA	2.5	NA	NA	0.5 U	NA	NA	NA	NA	NA	
ACETONE (mg/kg)	70000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
ACETONE (ppbv)	---	NA	86 J	NA	NA	38	NA	NA	15	NA	NA	NA	NA	NA	
BENZENE (ppbv)	---	NA	2.3	NA	NA	5.1	NA	NA	6.2	NA	NA	NA	NA	NA	
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CARBON DISULFIDE (ppbv)	---	NA	0.98	NA	NA	1.4	NA	NA	0.75	NA	NA	NA	NA	NA	
CHLOROFORM (ppbv)	---	NA	0.4	NA	NA	0.2 U	NA	NA	0.33	NA	NA	NA	NA	NA	
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	0.2 U	NA	NA	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA	NA	
CYCLOHEXANE (ppbv)	---	NA	0.75	NA	NA	1.2	NA	NA	2.5	NA	NA	NA	NA	NA	
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	0.81	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
DICHLOROMETHANE (ppbv)	---	NA	0.5 U	NA	NA	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA	NA	
ETHYLBENZENE (ppbv)	---	NA	0.89	NA	NA	7	NA	NA	9.5	NA	NA	NA	NA	NA	
ISOPROPANOL (ppbv)	---	NA	5 U	NA	NA	5 U	NA	NA	5 U	NA	NA	NA	NA	NA	
M,P-XYLENES (ppbv)	---	NA	2.6	NA	NA	22	NA	NA	42	NA	NA	NA	NA	NA	
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	22	NA	NA	500 J	NA	NA	20	NA	NA	NA	NA	NA	
N-HEPTANE (ppbv)	---	NA	1.6	NA	NA	2.9	NA	NA	4.1	NA	NA	NA	NA	NA	
N-HEXANE (ppbv)	---	NA	4.2	NA	NA	0.2 U	NA	NA	22	NA	NA	NA	NA	NA	
STYRENE (ppbv)	---	NA	0.27	NA	NA	0.2 U	NA	NA	0.78	NA	NA	NA	NA	NA	
TERT-BUTYL ALCOHOL (ppbv)	---	NA	5 U	NA	NA	5 U	NA								

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Table 2  
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Site ID		VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL	VL
Location ID		VLSB0028	VLSB0028	VLSB0028	VLSB0029	VLSB0029	VLSB0029	VLSB0029	VLSB0030	VLSB0030	VLSB0030	VLSB0030	VLSB0031	VLSB0031
Field Sample ID		VLSB0028-SS-AA-AB-0	VLSB0028-SS-AE-AF-0	VLSB0028-SS-AI-AJ-0	VLSB0029-SS-AA-AB-0	VLSG0029	VLSG0029A	VLSB0029-SS-AM-AN-0	VLSB0030-SS-AA-AB-0	VLSG0030	VLSB0030-SS-AM-AN-0	VLSB0031-SS-AA-AB-0	VLSB0031-SS-AK-AL-0	
Date Collected	Action Level	09/22/2005	09/24/2007	09/24/2007	09/22/2005	10/04/2005	10/05/2005	09/22/2005	09/22/2005	10/04/2005	10/04/2005	09/22/2005	09/22/2005	09/22/2005
Depth		0.0-0.5	2.0-2.5	4.0-4.5	0.0-0.5	5.5-6.0	5.5-6.0	6.0-6.5	0.0-0.5	5.5-6.0	6.0-6.5	0.0-0.5	5.0-5.5	
BENZO(B)FLUORANTHENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE (mg/kg)	38000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL BUTYL PHTHALATE (mg/kg)	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CAPROLACTAM (mg/kg)	31000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE (mg/kg)	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE (mg/kg)	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIMETHYLPHthalate (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYLPHthalate (mg/kg)	6100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NAPHTHALENE (mg/kg)	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENANTHRENE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHENOL (mg/kg)	18000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PYRENE (mg/kg)	1700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>VOLATILES</b>														
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	NA	NA	NA	2.1	6.9	NA	NA	2.1	NA	NA	NA	NA
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	NA	NA	NA	46 J	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA
1,2-XYLENE (ppbv)	---	NA	NA	NA	NA	NA	1.7	8.5	NA	NA	1	NA	NA	NA
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	NA	NA	NA	0.62	1.8	NA	NA	0.69	NA	NA	NA	NA
1,3-BUTADIENE (ppbv)	---	NA	NA	NA	NA	2.3	1.2	NA	NA	4.3	NA	NA	NA	NA
2,2,4-TRIMETHYLPENTANE (ppbv)	---	NA	NA	NA	NA	0.33	2.1	NA	NA	0.42	NA	NA	NA	NA
2-BUTANONE (mg/kg)	3100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE (ppbv)	---	NA	NA	NA	NA	9	14	NA	NA	4.1	NA	NA	NA	NA
2-HEXANONE (ppbv)	---	NA	NA	NA	NA	0.5 U	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA
4-ETHYLtoluene (ppbv)	---	NA	NA	NA	NA	1.9	5.7	NA	NA	1.5	NA	NA	NA	NA
4-METHYL-2-PENTANONE (ppbv)	---	NA	NA	NA	NA	0.5 U	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA
ACETONE (mg/kg)	70000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETONE (ppbv)	---	NA	NA	NA	NA	66 J	75 J	NA	NA	30 J	NA	NA	NA	NA
BENZENE (ppbv)	---	NA	NA	NA	NA	0.99	12	NA	NA	1.3	NA	NA	NA	NA
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (ppbv)	---	NA	NA	NA	NA	2.2	0.5 U	NA	NA	0.92	NA	NA	NA	NA
CHLOROFORM (ppbv)	---	NA	NA	NA	NA	3.1	0.2 U	NA	NA	2.2	NA	NA	NA	NA
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (ppbv)	---	NA	NA	NA	NA	0.5 U	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	NA	NA	NA	0.2 U	0.2 U	NA	NA	0.2 U	NA	NA	NA	NA
CYCLOHEXANE (ppbv)	---	NA	NA	NA	NA	0.55	1.7	NA	NA	0.39	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	NA	NA	NA	84 J	0.5 U	NA	NA	0.85	NA	NA	NA	NA
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (ppbv)	---	NA	NA	NA	NA	0.5 U	0.5 U	NA	NA	0.5 U	NA	NA	NA	NA
ETHYLBENZENE (ppbv)	---	NA	NA	NA	NA	1.4	6.3	NA	NA	0.77	NA	NA	NA	NA
ISOPROPANOL (ppbv)	---	NA	NA	NA	NA	5 U	5 U	NA	NA	5 U	NA	NA	NA	NA
M,P-XYLENES (ppbv)	---	NA	NA	NA	NA	4.1	28	NA	NA	2.7	NA	NA	NA	NA
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	NA	NA	NA	12	34	NA	NA	11	NA	NA	NA	NA
N-HEPTANE (ppbv)	---	NA	NA	NA	NA	1.3	3.9	NA	NA	1.2	NA	NA	NA	NA
N-HEXANE (ppbv)	---	NA	NA	NA	NA	3.9	8.9	NA	NA	2.2	NA	NA	NA	NA
STYRENE (ppbv)	---	NA	NA	NA	NA	0.36	0.79	NA	NA	0.29	NA	NA	NA	NA
TERT-BUTYL ALCOHOL (ppbv)	---	NA	NA	NA	NA	5 U	5 U	NA	NA	5 U	NA	NA</td		

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS	WS	WS	WS								
		WSSB0004	WSSB0004	WSSB0004	WSSB0004	WSSB0005	WSSB0005	WSSB0005	WSSB0006	WSSB0006	WSSB0007	WSSB0007	
Location ID													
Field Sample ID		WSSB0004-SS-AA-AB-0		WSSB0004-SS-AC-AD-0		WSSB0004-SS-AE-AF-0		WSSB0004-SS-AI-AJ-0		WSSB0005-SS-AA-AB-0		WSSB0005-SS-AC-AD-0	
Date Collected	Action Level	07/05/2005		07/05/2005		09/21/2007		09/21/2007		07/05/2005		07/05/2005	
Depth		0.0-0.5		1.0-1.5		2.0-2.5		4.0-4.5		0.0-0.5		1.0-1.5	
GRAIN SIZE													
CLAY (%)	---	NA	NA	NA	NA								
COARSE SAND (%)	---	NA	NA	NA	NA								
FINE SAND (%)	---	NA	NA	NA	NA								
GRAVEL (%)	---	NA	NA	NA	NA								
MEDIUM SAND (%)	---	NA	NA	NA	NA								
SILT (%)	---	NA	NA	NA	NA								
INORGANICS													
% MOISTURE (%)	---	43	62	NA	NA	74	66	NA	NA	58	69	64	45
PERCENT SOLIDS (%)	---	57	38	73.9	NA	26	34	79.5	NA	42	31	36	55
PH (su)	---	NA	NA	NA	NA								
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA	NA	NA								
METALS													
ALUMINUM, TOTAL (mg/kg)	78000	7950	NA	993	NA	12500 J	NA	1400	NA	9300 J	NA	6080 J	NA
ANTIMONY, TOTAL (mg/kg)	31	21.1 J	NA	0.99 U	NA	46.1 UJ	NA	0.89 U	NA	28.8 UJ	NA	33.1 J	NA
ARSENIC, TOTAL (mg/kg)	19	5.2	NA	1.2 U	NA	266 J	NA	1.1 U	NA	87.3 J	NA	8.6 J	NA
BARIUM, TOTAL (mg/kg)	16000	20.9 J	NA	14.5 J	NA	254 J	NA	16.9 J	NA	90.7 J	NA	44.1 J	NA
BERYLLIUM, TOTAL (mg/kg)	16	0.52 J	NA	0.02 U	NA	1.7 J	NA	0.02 U	NA	0.96 J	NA	0.62 J	NA
CADMUM, TOTAL (mg/kg)	78	0.63 J	NA	0.13 U	NA	4.6 J	NA	0.18 J	NA	0.79 J	NA	0.75 J	NA
CALCIUM, TOTAL (mg/kg)	---	212 J	NA	333 J	NA	5200 J	NA	17.7 J	NA	6000 J	NA	2760 J	NA
CHROMIUM, TOTAL (mg/kg)	---	17.7	NA	6.8 J	NA	331 J	NA	2.8	NA	205 J	NA	28.8 J	NA
COBALT, TOTAL (mg/kg)	1600	2.4 J	NA	0.38 U	NA	6.2 J	NA	0.34 U	NA	3.2 J	NA	1.7 J	NA
COPPER, TOTAL (mg/kg)	3100	12.8	NA	0.8 J	NA	175 J	NA	0.47 J	NA	80.7 J	NA	20.9 J	NA
CYANIDE, TOTAL (mg/kg)	1600	0.23	NA	0.12 U	NA	10 J	NA	0.11 U	NA	4 J	NA	0.49 J	NA
IRON, TOTAL (mg/kg)	---	9450	NA	1950	NA	44000 J	NA	4910	NA	20000 J	NA	15300 J	NA
LEAD, TOTAL (mg/kg)	400	74.3	NA	6.8 J	NA	2230 J	NA	1.6	NA	1360 J	NA	201 J	NA
MAGNESIUM, TOTAL (mg/kg)	---	136 J	NA	28.7 J	NA	1350 J	NA	8.7 U	NA	1270 J	NA	441 J	NA
MANGANESE, TOTAL (mg/kg)	11000	6.6	NA	15.8	NA	368 J	NA	2.7 J	NA	68 J	NA	15.9 J	NA
MERCURY, TOTAL (mg/kg)	23	0.139	NA	0.07 U	NA	0.262 J	NA	0.06 U	NA	0.119 J	NA	0.121 J	NA
NICKEL, TOTAL (mg/kg)	1600	9.2 J	NA	0.61 J	NA	19.4 J	NA	1.1 J	NA	9.5 J	NA	7.2 J	NA
POTASSIUM, TOTAL (mg/kg)	---	206 J	NA	90.6 J	NA	613 J	NA	6.8 U	NA	789 J	NA	393 J	NA
SELENIUM, TOTAL (mg/kg)	390	0.86 J	NA	1.2 U	NA	4 J	NA	1 U	NA	1.9 J	NA	1.1 J	NA
SILVER, TOTAL (mg/kg)	390	0.088 J	NA	0.17 U	NA	0.5 J	NA	0.15 U	NA	0.18 J	NA	0.22 J	NA
SODIUM, TOTAL (mg/kg)	---	31.6 J	NA	58.4 J	NA	201 J	NA	39.4 J	NA	84.1 J	NA	190 J	NA
THALLIUM, TOTAL (mg/kg)	5	3.5 U	NA	1.7 U	NA	7.7 UJ	NA	1.5 U	NA	4.8 UJ	NA	5.5 UJ	NA
VANADIUM, TOTAL (mg/kg)	78	25.5	NA	3.6 J	NA	56.6 J	NA	1.9 J	NA	45.2 J	NA	26.1 J	NA
ZINC, TOTAL (mg/kg)	23000	88.4	NA	2.5 J	NA	360 J	NA	1.7 J	NA	114 J	NA	122 J	NA
PESTICIDES/PCBS													
4,4'-DDD (mg/kg)	3	0.0058 U	NA	NA	NA	0.034 J	NA	NA	NA	0.038 J	NA	0.2 J	NA
4,4'-DDE (mg/kg)	2	0.0058 U	NA	NA	NA	0.015 J	NA	NA	NA	0.014 JN	NA	0.035 J	NA
4,4'-DDT (mg/kg)	2	0.0058 U	NA	NA	NA	0.013 J	NA	NA	NA	0.01 J	NA	0.016 J	NA
ALDRIN (mg/kg)	0.04	0.003 U	NA	NA	NA	0.0065 UJ	NA	NA	NA	0.0041 UJ	NA	0.0047 UJ	NA
ALPHA-CHLORDANE (mg/kg)	0.2	0.003 U	NA	NA	NA	0.0065 UJ	NA	NA	NA	0.0041 UJ	NA	0.0047 UJ	NA
AROCLOR-1260 (mg/kg)	0.2	0.058 U	NA	NA	NA	0.13 UJ	NA	NA	NA	0.079 UJ	NA	0.091 UJ	NA
BETA-BHC (mg/kg)	0.4	0.003 U	NA	NA	NA	0.0065 UJ	NA	NA	NA	0.0041 UJ	NA	0.0047 UJ	NA
DIELDRIN (mg/kg)	0.04	0.0058 U	NA	NA	NA	0.013 UJ	NA	NA	NA	0.0079 UJ	NA	0.0091 UJ	NA
ENDOSULFAN II (mg/kg)	470	0.0058 U	NA	NA	NA	0.013 UJ	NA	NA	NA	0.0079 UJ	NA	0.01 J	NA
ENDOSULFAN SULFATE (mg/kg)	470	0.0058 U	NA	NA	NA	0.013 UJ	NA	NA	NA	0.0079 UJ	NA	0.0091 UJ	NA
ENDRIN ALDEHYDE (mg/kg)	---	0.0058 U	NA	NA	NA	0.013 UJ	NA	NA	NA	0.0079 UJ	NA	0.0091 UJ	NA
ENDRIN KETONE (mg/kg)	---	0.0058 U	NA	NA	NA	0.013 UJ	NA	NA	NA	0.0079 UJ	NA	0.0091 UJ	NA
GAMMA-CHLORDANE (mg/kg)	0.2	0.003 U	NA	NA	NA	0.0065 UJ	NA	NA	NA	0.0041 UJ	NA	0.0039 J	NA
HEPTACHLOR EPOXIDE (mg/kg)	0.07	0.003 U	NA	NA	NA	0.0065 UJ	NA	NA	NA	0.0041 UJ	NA	0.0047 UJ	NA
METHOXYPHILOR (mg/kg)	390	0.03 U	NA	NA	NA	0.065 UJ	NA	NA	NA	0.041 UJ	NA	0.047 UJ	NA
SEMIVOLATILES													
(TIC Total) SEMIVOLATILES (mg/kg)	---	29.67	NA	NA	NA	125.6	NA	NA	NA	61.54	NA	72.82	NA
1,1'-BIPHENYL (mg/kg)	3100	0.58 U	NA	NA	NA	1.3 UJ	NA	NA	NA	0.79 UJ	NA	0.91 UJ	NA
2-METHYLNAPHTHALENE (mg/kg)	230	0.58 U	NA	NA	NA	1.3 UJ	NA	NA	NA</td				

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS	WS											
Location ID		WSSB0007	WSSB0007	WSSB0008	WSSB0008	WSSB0008	WSSB0008	WSSB0008	WSSB0009	WSSB0009	WSSB0010	WSSB0010	WSSB0011	
Field Sample ID		WSSB0007-SS-AE-AF-0	WSSB0007-SS-AI-AJ-0	WSSB0008-SS-AA-AB-0	WSSB0008-SS-AC-AD-0	WSSB0008-SS-AE-AF-0	WSSB0008-SS-AI-AJ-0	WSSB0008-SS-AM-AN-0	WSSB0009-SS-AA-AB-0	WSSB0009-SS-AC-AD-0	WSSB0010-SS-AA-AB-0	WSSB0010-SS-AC-AD-0	WSSB0011-SS-AA-AB-0	
Date Collected		09/24/2007	09/24/2007	07/05/2005	07/05/2005	09/24/2007	09/24/2007	09/24/2007	07/05/2005	07/05/2005	07/05/2005	07/05/2005	07/05/2005	
Depth	Action Level	2.0-2.5	4.0-4.5	0.0-0.5	1.0-1.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	
GRAIN SIZE														
CLAY (%)	---	NA	NA											
COARSE SAND (%)	---	NA	NA											
FINE SAND (%)	---	NA	NA											
GRAVEL (%)	---	NA	NA											
MEDIUM SAND (%)	---	NA	NA											
SILT (%)	---	NA	NA											
INORGANICS														
% MOISTURE (%)	---	NA	NA	80	68	NA	NA	NA	64	77	76	36	48	
PERCENT SOLIDS (%)	---	70.9	NA	20	32	55.9	71.1	NA	36	23	24	64	52	
PH (su)	---	NA	NA											
TOTAL ORGANIC CARBON (mg/kg)	---	NA	NA											
METALS														
ALUMINUM, TOTAL (mg/kg)	78000	1950	NA	10800 J	NA	1670	1640	NA	3900 J	NA	8590 J	NA	6230 J	
ANTIMONY, TOTAL (mg/kg)	31	0.98 U	NA	10 J	NA	1.3 U	1 U	NA	2.7 J	NA	8.6 J	NA	66.4 J	
ARSENIC, TOTAL (mg/kg)	19	1.2 U	NA	1770 J	NA	82.5	14.7	NA	460 J	NA	1060 J	NA	107 J	
BARIUM, TOTAL (mg/kg)	16000	9.2 J	NA	469 J	NA	66 J	28.2 J	NA	167 J	NA	950 J	NA	232 J	
BERYLLIUM, TOTAL (mg/kg)	16	0.02 U	NA	1.7 J	NA	0.03 U	0.02 U	NA	0.73 J	NA	1.5 J	NA	1.4 J	
CADMUM, TOTAL (mg/kg)	78	0.13 U	NA	19.8 J	NA	0.67 J	0.18 J	NA	5.9 J	NA	6.6 J	NA	8.8 J	
CALCIUM, TOTAL (mg/kg)	---	356 J	NA	5500 J	NA	1240 J	536 J	NA	3080 J	NA	4730 J	NA	12500 J	
CHROMIUM, TOTAL (mg/kg)	---	10.5	NA	3080 J	NA	192	38.9	NA	765 J	NA	2190 J	NA	668 J	
COBALT, TOTAL (mg/kg)	1600	0.38 U	NA	2.2 J	NA	0.5 U	0.4 U	NA	1 J	NA	2.8 J	NA	2.3 J	
COPPER, TOTAL (mg/kg)	3100	1.4 J	NA	1720 J	NA	83.2	17.9	NA	467 J	NA	439 J	NA	576 J	
CYANIDE, TOTAL (mg/kg)	1600	0.12 U	NA	1630 J	NA	43.1	6.6	NA	126 J	NA	119 J	NA	5.1 J	
IRON, TOTAL (mg/kg)	---	2890	NA	18800 J	NA	1980	1690	NA	8280 J	NA	29800 J	NA	8840 J	
LEAD, TOTAL (mg/kg)	400	8 J	NA	20400 J	NA	893 J	151 J	NA	4370 J	NA	10100 J	NA	6840 J	
MAGNESIUM, TOTAL (mg/kg)	---	64.8 J	NA	593 J	NA	76.8 J	60.5 J	NA	236 J	NA	565 J	NA	602 J	
MANGANESE, TOTAL (mg/kg)	11000	3.9 J	NA	65.1 J	NA	6.3	9.6	NA	39 J	NA	134 J	NA	74.2 J	
MERCURY, TOTAL (mg/kg)	23	0.34	NA	0.456 J	NA	0.08 U	0.06 U	NA	0.134 J	NA	0.403 J	NA	0.242 J	
NICKEL, TOTAL (mg/kg)	1600	0.52 J	NA	28.7 J	NA	1.4 J	0.75 J	NA	8.3 J	NA	16.4 J	NA	13.7 J	
POTASSIUM, TOTAL (mg/kg)	---	140 J	NA	372 J	NA	92.2 J	185 J	NA	263 J	NA	349 J	NA	444 J	
SELENIUM, TOTAL (mg/kg)	390	1.2 U	NA	4.3 J	NA	1.5 U	1.2 U	NA	1.3 J	NA	3.3 J	NA	2.5 J	
SILVER, TOTAL (mg/kg)	390	0.17 U	NA	0.43 J	NA	0.23 U	0.18 U	NA	0.15 J	NA	0.27 J	NA	11.1 UJ	
SODIUM, TOTAL (mg/kg)	---	36.5 U	NA	224 J	NA	48.6 U	38.2 U	NA	74 J	NA	152 J	NA	150 J	
THALLIUM, TOTAL (mg/kg)	5	1.6 U	NA	2.1 J	NA	2.2 U	1.7 U	NA	5.6 UJ	NA	1.4 J	NA	2.5 J	
VANADIUM, TOTAL (mg/kg)	78	5.9 J	NA	35.3 J	NA	4.3 J	7.4 J	NA	14.9 J	NA	34.3 J	NA	18.5 J	
ZINC, TOTAL (mg/kg)	23000	5.5	NA	963 J	NA	30.6	6.3	NA	244 J	NA	479 J	NA	358 J	
PESTICIDES/PCBS														
4,4'-DDD (mg/kg)	3	NA	NA	0.058 J	NA	NA	NA	NA	0.01 J	NA	0.041 J	NA	0.018 UJ	
4,4'-DDE (mg/kg)	2	NA	NA	0.029 J	NA	NA	NA	NA	0.0059 J	NA	0.017 J	NA	0.018 UJ	
4,4'-DDT (mg/kg)	2	NA	NA	0.012 J	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
ALDRIN (mg/kg)	0.04	NA	NA	0.0086 UJ	NA	NA	NA	NA	0.0048 UJ	NA	0.0072 UJ	NA	0.0094 UJ	
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	0.0086 UJ	NA	NA	NA	NA	0.0048 UJ	NA	0.0072 UJ	NA	0.0094 UJ	
AROCLOR-1260 (mg/kg)	0.2	NA	NA	0.17 UJ	NA	NA	NA	NA	0.093 UJ	NA	0.14 UJ	NA	0.18 UJ	
BETA-BHC (mg/kg)	0.4	NA	NA	0.0086 UJ	NA	NA	NA	NA	0.0048 UJ	NA	0.0072 UJ	NA	0.0094 UJ	
DIELDRIN (mg/kg)	0.04	NA	NA	0.017 UJ	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
ENDOSULFAN II (mg/kg)	470	NA	NA	0.017 UJ	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	0.017 UJ	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
ENDRIN ALDEHYDE (mg/kg)	---	NA	NA	0.017 UJ	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
ENDRIN KETONE (mg/kg)	---	NA	NA	0.017 UJ	NA	NA	NA	NA	0.0093 UJ	NA	0.014 UJ	NA	0.018 UJ	
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	0.0086 UJ	NA	NA	NA	NA	0.0048 UJ	NA	0.0072 UJ	NA	0.0094 UJ	
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	0.0086 UJ	NA	NA	NA	NA	0.0048 UJ	NA	0.0072 UJ	NA	0.0094 UJ	
METHOXICHLOR (mg/kg)	390	NA	NA	0.086 UJ	NA	NA	NA	NA	0.048 UJ	NA	0.072 UJ	NA	0.094 UJ	
SEMOVOLATILES														
(TIC Total) SEMIVOLATILES (mg/kg)	---	NA	NA	113.32	NA	NA	NA	NA						

Table 2  
Vacant Lot  
Oil Analytical Results  
Hits Only

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS								
Location ID	Action Level	WSSB0011	WSSB0011	WSSB0011	WSSB0025	WSSB0025	WSSB0025	WSSB0025	WSSB0026	WSSB0026
Field Sample ID		WSSB0011-SS-AC-AD-0	WSSB0011-SS-AE-AF-0	WSSB0011-SS-AI-AJ-0	WSSB0025-SS-AA-AB-0	WSSB0025-SS-AA-AB-1	WSSB0025-SS-AE-AF-0	WSSB0025-SS-AI-AJ-0	WSSB0026-SS-AA-AB-0	WSSB0026-SS-AE-AF-0
Date Collected		07/05/2005		09/24/2007		09/24/2007		09/25/2007		09/25/2007
Depth		1.0-1.5		2.0-2.5		4.0-4.5		0.0-0.5		0.0-0.5
GRAIN SIZE										
CLAY (%)	----	NA								
COARSE SAND (%)	----	NA								
FINE SAND (%)	----	NA								
GRAVEL (%)	----	NA								
MEDIUM SAND (%)	----	NA								
SILT (%)	----	NA								
INORGANICS										
% MOISTURE (%)	----	48	NA							
PERCENT SOLIDS (%)	----	52	77.3	NA	20.8	20.6	64.4	NA	28.4	69.3
PH (su)	----	NA								
TOTAL ORGANIC CARBON (mg/kg)	----	NA								
METALS										
ALUMINUM, TOTAL (mg/kg)	78000	NA	265	NA	12500 J	12700 J	240	NA	11600 J	389
ANTIMONY, TOTAL (mg/kg)	31	NA	0.79 U	NA	3.5 UJ	3.4 UJ	1.1 U	NA	2.4 UJ	1 U
ARSENIC, TOTAL (mg/kg)	19	NA	0.99 U	NA	274 J	312 J	3 J	NA	132 J	41
BARIUM, TOTAL (mg/kg)	16000	NA	9.7 J	NA	368 J	371 J	10.8 J	NA	191 J	13.5 J
BERYLLIUM, TOTAL (mg/kg)	16	NA	0.02 U	NA	0.68 J	0.65 J	0.02 U	NA	0.47 J	0.02 U
CADMUM, TOTAL (mg/kg)	78	NA	0.1 U	NA	5.8 J	5.4 J	0.29 J	NA	2.4 J	0.56 J
CALCIUM, TOTAL (mg/kg)	----	NA	591 J	NA	8670 J	8860 J	936 J	NA	4450 J	799 J
CHROMIUM, TOTAL (mg/kg)	----	NA	1.7 J	NA	292 J	292 J	3.4	NA	198 J	15.4
COBALT, TOTAL (mg/kg)	1600	NA	0.3 U	NA	2.4 J	3 J	0.44 U	NA	2.1 J	0.38 U
COPPER, TOTAL (mg/kg)	3100	NA	1.5 J	NA	117 J	116 J	5.9 J	NA	74 J	17.6 J
CYANIDE, TOTAL (mg/kg)	1600	NA	0.2 J	NA	26.5 J	21.5 J	0.13 U	NA	13.9 J	4
IRON, TOTAL (mg/kg)	----	NA	196	NA	43300 J	48500 J	1550	NA	31400 J	2850
LEAD, TOTAL (mg/kg)	400	NA	14.1 J	NA	2240 J	2290 J	31.1	NA	1140 J	103
MAGNESIUM, TOTAL (mg/kg)	----	NA	16.9 J	NA	939 J	921 J	16.8 J	NA	1380 J	20.2 J
MANGANESE, TOTAL (mg/kg)	11000	NA	2.8 J	NA	205 J	226 J	3.3 J	NA	122 J	4 J
MERCURY, TOTAL (mg/kg)	23	NA	0.05 U	NA	0.34 J	0.47 J	0.08 U	NA	0.29 J	0.07 U
NICKEL, TOTAL (mg/kg)	1600	NA	0.47 J	NA	16.1 J	15.6 J	0.38 U	NA	12.3 J	0.97 J
POTASSIUM, TOTAL (mg/kg)	----	NA	6 U	NA	394 J	407 J	8.7 U	NA	574 J	7.6 U
SELENIUM, TOTAL (mg/kg)	390	NA	0.93 U	NA	4.1 UJ	5.9 J	1.3 U	NA	3.5 J	1.2 U
SILVER, TOTAL (mg/kg)	390	NA	0.14 U	NA	0.61 UJ	0.6 UJ	0.2 U	NA	0.43 UJ	0.17 U
SODIUM, TOTAL (mg/kg)	----	NA	29.3 U	NA	269 J	261 J	42.2 U	NA	385 J	37 U
THALLIUM, TOTAL (mg/kg)	5	NA	1.3 U	NA	5.8 UJ	5.7 UJ	1.9 U	NA	4.1 UJ	1.9 J
VANADIUM, TOTAL (mg/kg)	78	NA	0.41 J	NA	49.8 J	49.4 J	0.41 J	NA	46.1 J	2.4 J
ZINC, TOTAL (mg/kg)	23000	NA	5.6	NA	285 J	284 J	4.9 J	NA	152 J	13.9
PESTICIDES/PCBS										
4,4'-DDD (mg/kg)	3	NA								
4,4'-DDE (mg/kg)	2	NA								
4,4'-DDT (mg/kg)	2	NA								
ALDRIN (mg/kg)	0.04	NA								
ALPHA-CHLORDANE (mg/kg)	0.2	NA								
AROCLOL-1260 (mg/kg)	0.2	NA								
BETA-BHC (mg/kg)	0.4	NA								
DIELDRIN (mg/kg)	0.04	NA								
ENDOSULFAN II (mg/kg)	470	NA								
ENDOSULFAN SULFATE (mg/kg)	470	NA								
ENDRIN ALDEHYDE (mg/kg)	----	NA								
ENDRIN KETONE (mg/kg)	----	NA								
GAMMA-CHLORDANE (mg/kg)	0.2	NA								
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA								
METHOXYCHLOR (mg/kg)	390	NA								

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS								
Location ID		WSSB0011	WSSB0011	WSSB0011	WSSB0025	WSSB0025	WSSB0025	WSSB0025	WSSB0026	WSSB0026
Field Sample ID		WSSB0011-SS-AC-AD-0	WSSB0011-SS-AE-AF-0	WSSB0011-SS-AI-AJ-0	WSSB0025-SS-AA-AB-0	WSSB0025-SS-AA-AB-1	WSSB0025-SS-AE-AF-0	WSSB0025-SS-AI-AJ-0	WSSB0026-SS-AA-AB-0	WSSB0026-SS-AE-AF-0
Date Collected		07/05/2005	09/24/2007	09/24/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007
Depth	Action Level	1.0-1.5	2.0-2.5	4.0-4.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5
<b>SEMIVOLATILES</b>										
(TIC Total) SEMIVOLATILES (mg/kg)	----	NA								
1,1'-BIPHENYL (mg/kg)	3100	NA								
2-METHYLNAPHTHALENE (mg/kg)	230	NA								
4-NITROANILINE (mg/kg)	----	NA								
ACENAPHTHENE (mg/kg)	3400	NA								
ACENAPHTHYLENE (mg/kg)	----	NA								
ACETOPHENONE (mg/kg)	2	NA								
ANTHRACENE (mg/kg)	17000	NA								
BENZALDEHYDE (mg/kg)	6100	NA								
BENZO(A)ANTHRACENE (mg/kg)	0.6	NA								
BENZO(A)PYRENE (mg/kg)	0.2	NA								
BENZO(B)FLUORANTHENE (mg/kg)	0.6	NA								
BENZO(G,H,I)PERYLENE (mg/kg)	380000	NA								
BENZO(K)FLUORANTHENE (mg/kg)	6	NA								
BENZYL BUTYL PHTHALATE (mg/kg)	1200	NA								
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	35	NA								
CAPROLACTAM (mg/kg)	31000	NA								
CARBAZOLE (mg/kg)	24	NA								
CHRYSENE (mg/kg)	62	NA								
DIBENZO(A,H)ANTHRACENE (mg/kg)	0.2	NA								
DIBENZOFURAN (mg/kg)	----	NA								
DIMETHYLPHthalate (mg/kg)	----	NA								
DI-N-BUTYLPHthalate (mg/kg)	6100	NA								
FLUORANTHENE (mg/kg)	2300	NA								
FLUORENE (mg/kg)	2300	NA								
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA								
NAPHTHALENE (mg/kg)	6	NA								
PENTACHLOROPHENOL (mg/kg)	3	NA								
PHENANTHRENE (mg/kg)	----	NA								
PHENOL (mg/kg)	18000	NA								
PYRENE (mg/kg)	1700	NA								
<b>VOLATILES</b>										
(TIC Total) VOLATILES (mg/kg)	----	NA								
1,2,4-TRIMETHYLBENZENE (ppbv)	----	NA								
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	----	NA								
1,2-XYLENE (ppbv)	----	NA								
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	----	NA								
1,3-BUTADIENE (ppbv)	----	NA								
2,2,4-TRIMETHYLpentane (ppbv)	----	NA								
2-BUTANONE (mg/kg)	3100	0.019 U	NA							
2-BUTANONE (ppbv)	----	NA								
2-HEXANONE (ppbv)	----	NA								
4-ETHYLtoluene (ppbv)	----	NA								
4-METHYL-2-PENTANONE (ppbv)	----	NA								
ACETONE (mg/kg)	70000	0.019 U	NA							
ACETONE (ppbv)	----	NA								
BENZENE (ppbv)	----	NA								
CARBON DISULFIDE (mg/kg)	7800	0.019 U	NA							
CARBON DISULFIDE (ppbv)	----	NA								
CHLOROFORM (ppbv)	----	NA								
CHLOROMETHANE (mg/kg)	4	0.019 U	NA							
CHLOROMETHANE (ppbv)	----	NA								
CIS-1,2-DICHLOROETHENE (mg/kg)	230	0.019 U	NA							

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS								
Location ID		WSSB0011	WSSB0011	WSSB0011	WSSB0025	WSSB0025	WSSB0025	WSSB0025	WSSB0026	WSSB0026
Field Sample ID		WSSB0011-SS-AC-AD-0	WSSB0011-SS-AE-AF-0	WSSB0011-SS-AI-AJ-0	WSSB0025-SS-AA-AB-0	WSSB0025-SS-AA-AB-1	WSSB0025-SS-AE-AF-0	WSSB0025-SS-AI-AJ-0	WSSB0026-SS-AA-AB-0	WSSB0026-SS-AE-AF-0
Date Collected		07/05/2005	09/24/2007	09/24/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007
Depth	Action Level	1.0-1.5	2.0-2.5	4.0-4.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA								
CYCLOHEXANE (ppbv)	---	NA								
DICHLORODIFLUOROMETHANE (ppbv)	---	NA								
DICHLOROMETHANE (mg/kg)	34	0.019 U	NA							
DICHLOROMETHANE (ppbv)	---	NA								
ETHYLBENZENE (ppbv)	---	NA								
ISOPROPANOL (ppbv)	---	NA								
M,P-XYLENES (ppbv)	---	NA								
METHYL ACETATE (mg/kg)	78000	0.019 U	NA							
METHYLCYCLOHEXANE (mg/kg)	---	0.019 U	NA							
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	0.019 U	NA							
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA								
N-HEPTANE (ppbv)	---	NA								
N-HEXANE (ppbv)	---	NA								
STYRENE (ppbv)	---	NA								
TERT-BUTYL ALCOHOL (ppbv)	---	NA								
TETRACHLOROETHENE (ppbv)	---	NA								
TOLUENE (mg/kg)	6300	0.019 U	NA							
TOLUENE (ppbv)	---	NA								
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA								
TRICHLOROETHENE (mg/kg)	7	0.019 U	NA							
TRICHLOROFLUOROMETHANE (ppbv)	---	NA								
XYLENES (TOTAL) (ppbv)	---	NA								

Table 2  
Vacant Lot  
Soil Analytical Results  
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Site ID		WS								
Location ID	Action Level	WSSB0026	WSSB0026	WSSB0027	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0029
Field Sample ID		WSSB0026-SS-AI-AJ-0	WSSB0026-SS-AM-AN-0	WSSB0027-SS-AA-AB-0	WSSB0028-SS-AA-AB-0	WSSB0028-SS-AA-AB-1	WSSB0028-SS-AE-AF-0	WSSB0028-SS-AI-AJ-0	WSSB0028-SS-AM-AN-0	WSSB0029-SS-AA-AB-0
Date Collected		09/25/2007	09/25/2007	09/25/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth		4.0-4.5	6.0-6.5	0.0-0.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5
<b>GRAIN SIZE</b>										
CLAY (%)	----	NA								
COARSE SAND (%)	----	NA								
FINE SAND (%)	----	NA								
GRAVEL (%)	----	NA								
MEDIUM SAND (%)	----	NA								
SILT (%)	----	NA								
<b>INORGANICS</b>										
% MOISTURE (%)	----	NA								
PERCENT SOLIDS (%)	----	80.3	NA	73.7	49.4	48.6	56.4	73.4	NA	55.8
PH (su)	----	NA								
TOTAL ORGANIC CARBON (mg/kg)	----	NA								
<b>METALS</b>										
ALUMINUM, TOTAL (mg/kg)	78000	342	NA	5520	5260 J	6670 J	1210	1190	NA	4710
ANTIMONY, TOTAL (mg/kg)	31	0.87 U	NA	0.96 U	1.9 J	2.9 J	1.3 UJ	0.95 UJ	NA	1.9 J
ARSENIC, TOTAL (mg/kg)	19	3.1	NA	5.6	19.1 J	24 J	76.7	3.8	NA	31.8
BARIUM, TOTAL (mg/kg)	16000	8.1 J	NA	39.2 J	79.8 J	96.7 J	47.4 J	11.9 J	NA	79.7
BERYLLIUM, TOTAL (mg/kg)	16	0.02 U	NA	0.22 J	0.2 J	0.23 J	0.03 U	0.02 U	NA	0.17 J
CADMIUM, TOTAL (mg/kg)	78	0.17 J	NA	0.36 J	1.3 J	0.82 J	1.3 J	0.12 U	NA	0.92 J
CALCIUM, TOTAL (mg/kg)	----	137 J	NA	3240	1770 J	2140 J	1290 J	182 J	NA	2840
CHROMIUM, TOTAL (mg/kg)	----	13.9	NA	15.9	42.7 J	49.8 J	106	13.9	NA	45
COBALT, TOTAL (mg/kg)	1600	0.33 U	NA	2.3 J	2.1 J	2 J	0.5 U	0.37 U	NA	1.8 J
COPPER, TOTAL (mg/kg)	3100	3.6 J	NA	15 J	36.8 J	41.4 J	49.3	4.2 J	NA	37.9
CYANIDE, TOTAL (mg/kg)	1600	0.65	NA	0.39 J	3.1 J	3.7 J	32.6	1.8	NA	4.5
IRON, TOTAL (mg/kg)	----	1350	NA	11800	11700 J	16000 J	2980	7400	NA	13400
LEAD, TOTAL (mg/kg)	400	17.8	NA	35.4	417 J	514 J	637	39.6	NA	375
MAGNESIUM, TOTAL (mg/kg)	----	9.7 J	NA	1160 J	949 J	1120 J	35.2 J	24.9 J	NA	1710 J
MANGANESE, TOTAL (mg/kg)	11000	3.2 J	NA	43.3 J	58.3 J	57.3 J	4.7 J	4.4	NA	47.2
MERCURY, TOTAL (mg/kg)	23	0.06 J	NA	0.06 U	0.14 J	0.1 UJ	0.09 U	0.06 U	NA	0.1 J
NICKEL, TOTAL (mg/kg)	1600	0.29 U	NA	5.2 J	9.5 J	11.3 J	2.4 J	0.79 J	NA	9.9 J
POTASSIUM, TOTAL (mg/kg)	----	6.6 U	NA	771 J	155 J	204 J	9.8 U	86.1 J	NA	192 J
SELENIUM, TOTAL (mg/kg)	390	1 U	NA	1.1 U	1.7 UJ	1.8 UJ	1.5 U	1.1 U	NA	1.5 U
SILVER, TOTAL (mg/kg)	390	0.15 U	NA	0.17 U	0.26 UJ	0.26 UJ	0.22 U	0.17 U	NA	0.23 U
SODIUM, TOTAL (mg/kg)	----	32.2 U	NA	89.7 J	127 J	146 J	47.7 U	35.2 U	NA	122 J
THALLIUM, TOTAL (mg/kg)	5	1.5 U	NA	1.6 U	2.5 UJ	2.5 UJ	2.1 U	1.6 U	NA	2.2 U
VANADIUM, TOTAL (mg/kg)	78	2.6 J	NA	33.1	26.9 J	35.1 J	3.2 J	8.1 J	NA	24.8
ZINC, TOTAL (mg/kg)	23000	1.9 J	NA	27.3	171 J	161 J	62.1	3.8 J	NA	160
<b>PESTICIDES/PCBS</b>										
4,4'-DDD (mg/kg)	3	NA								
4,4'-DDE (mg/kg)	2	NA								
4,4'-DDT (mg/kg)	2	NA								
ALDRIN (mg/kg)	0.04	NA								
ALPHA-CHLORDANE (mg/kg)	0.2	NA								
ACROCLOR-1260 (mg/kg)	0.2	NA								
BETA-BHC (mg/kg)	0.4	NA								
DIELDRIN (mg/kg)	0.04	NA								
ENDOSULFAN II (mg/kg)	470	NA								
ENDOSULFAN SULFATE (mg/kg)	470	NA								
ENDRIN ALDEHYDE (mg/kg)	----	NA								
ENDRIN KETONE (mg/kg)	----	NA								
GAMMA-CHLORDANE (mg/kg)	0.2	NA								
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA								
METHOXYCHLOR (mg/kg)	390	NA								

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS								
Location ID		WSSB0026	WSSB0026	WSSB0027	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0029
Field Sample ID		WSSB0026-SS-AI-AJ-0	WSSB0026-SS-AM-AN-0	WSSB0027-SS-AA-AB-0	WSSB0028-SS-AA-AB-0	WSSB0028-SS-AA-AB-1	WSSB0028-SS-AE-AF-0	WSSB0028-SS-AI-AJ-0	WSSB0028-SS-AM-AN-0	WSSB0029-SS-AA-AB-0
Date Collected		09/25/2007	09/25/2007	09/25/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth	Action Level	4.0-4.5	6.0-6.5	0.0-0.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5
<b>SEMIVOLATILES</b>										
(TIC Total) SEMIVOLATILES (mg/kg)	----	NA								
1,1'-BIPHENYL (mg/kg)	3100	NA								
2-METHYLNAPHTHALENE (mg/kg)	230	NA								
4-NITROANILINE (mg/kg)	----	NA								
ACENAPHTHENE (mg/kg)	3400	NA								
ACENAPHTHYLENE (mg/kg)	----	NA								
ACETOPHENONE (mg/kg)	2	NA								
ANTHRACENE (mg/kg)	17000	NA								
BENZALDEHYDE (mg/kg)	6100	NA								
BENZO(A)ANTHRACENE (mg/kg)	0.6	NA								
BENZO(A)PYRENE (mg/kg)	0.2	NA								
BENZO(B)FLUORANTHENE (mg/kg)	0.6	NA								
BENZO(G,H,I)PERYLENE (mg/kg)	380000	NA								
BENZO(K)FLUORANTHENE (mg/kg)	6	NA								
BENZYL BUTYL PHTHALATE (mg/kg)	1200	NA								
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	35	NA								
CAPROLACTAM (mg/kg)	31000	NA								
CARBAZOLE (mg/kg)	24	NA								
CHRYSENE (mg/kg)	62	NA								
DIBENZO(A,H)ANTHRACENE (mg/kg)	0.2	NA								
DIBENZOFURAN (mg/kg)	----	NA								
DIMETHYLPHthalate (mg/kg)	----	NA								
DI-N-BUTYLPHthalate (mg/kg)	6100	NA								
FLUORANTHENE (mg/kg)	2300	NA								
FLUORENE (mg/kg)	2300	NA								
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA								
NAPHTHALENE (mg/kg)	6	NA								
PENTACHLOROPHENOL (mg/kg)	3	NA								
PHENANTHRENE (mg/kg)	----	NA								
PHENOL (mg/kg)	18000	NA								
PYRENE (mg/kg)	1700	NA								
<b>VOLATILES</b>										
(TIC Total) VOLATILES (mg/kg)	----	NA								
1,2,4-TRIMETHYLBENZENE (ppbv)	----	NA								
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	----	NA								
1,2-XYLENE (ppbv)	----	NA								
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	----	NA								
1,3-BUTADIENE (ppbv)	----	NA								
2,2,4-TRIMETHYLPENTANE (ppbv)	----	NA								
2-BUTANONE (mg/kg)	3100	NA								
2-BUTANONE (ppbv)	----	NA								
2-HEXANONE (ppbv)	----	NA								
4-ETHYLtoluene (ppbv)	----	NA								
4-METHYL-2-PENTANONE (ppbv)	----	NA								
ACETONE (mg/kg)	70000	NA								
ACETONE (ppbv)	----	NA								
BENZENE (ppbv)	----	NA								
CARBON DISULFIDE (mg/kg)	7800	NA								
CARBON DISULFIDE (ppbv)	----	NA								
CHLOROFORM (ppbv)	----	NA								
CHLOROMETHANE (mg/kg)	4	NA								
CHLOROMETHANE (ppbv)	----	NA								
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA								

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS								
Location ID		WSSB0026	WSSB0026	WSSB0027	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0028	WSSB0029
Field Sample ID		WSSB0026-SS-AI-AJ-0	WSSB0026-SS-AM-AN-0	WSSB0027-SS-AA-AB-0	WSSB0028-SS-AA-AB-0	WSSB0028-SS-AA-AB-1	WSSB0028-SS-AE-AF-0	WSSB0028-SS-AI-AJ-0	WSSB0028-SS-AM-AN-0	WSSB0029-SS-AA-AB-0
Date Collected		09/25/2007	09/25/2007	09/25/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth	Action Level	4.0-4.5	6.0-6.5	0.0-0.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA								
CYCLOHEXANE (ppbv)	---	NA								
DICHLORODIFLUOROMETHANE (ppbv)	---	NA								
DICHLOROMETHANE (mg/kg)	34	NA								
DICHLOROMETHANE (ppbv)	---	NA								
ETHYLBENZENE (ppbv)	---	NA								
ISOPROPANOL (ppbv)	---	NA								
M,P-XYLENES (ppbv)	---	NA								
METHYL ACETATE (mg/kg)	78000	NA								
METHYLCYCLOHEXANE (mg/kg)	---	NA								
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA								
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA								
N-HEPTANE (ppbv)	---	NA								
N-HEXANE (ppbv)	---	NA								
STYRENE (ppbv)	---	NA								
TERT-BUTYL ALCOHOL (ppbv)	---	NA								
TETRACHLOROETHENE (ppbv)	---	NA								
TOLUENE (mg/kg)	6300	NA								
TOLUENE (ppbv)	---	NA								
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA								
TRICHLOROETHENE (mg/kg)	7	NA								
TRICHLOROFLUOROMETHANE (ppbv)	---	NA								
XYLENES (TOTAL) (ppbv)	---	NA								

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS	WS	WS	WS	WS	WS
Location ID		WSSB0029	WSSB0029	WSSB0030	WSSB0030	WSSB0031	WSSB0031
Field Sample ID		WSSB0029-SS-AE-AF-0	WSSB0029-SS-AI-AJ-0	WSSB0030-SS-AA-AB-0	WSSB0030-SS-AE-AF-0	WSSB0031-SS-AA-AB-0	WSSB0031-SS-AE-AF-0
Date Collected		09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth	Action Level	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5	0.0-0.5	2.0-2.5
<b>GRAIN SIZE</b>							
CLAY (%)	----	NA	NA	NA	NA	NA	NA
COARSE SAND (%)	----	NA	NA	NA	NA	NA	NA
FINE SAND (%)	----	NA	NA	NA	NA	NA	NA
GRAVEL (%)	----	NA	NA	NA	NA	NA	NA
MEDIUM SAND (%)	----	NA	NA	NA	NA	NA	NA
SILT (%)	----	NA	NA	NA	NA	NA	NA
<b>INORGANICS</b>							
% MOISTURE (%)	----	NA	NA	NA	NA	NA	NA
PERCENT SOLIDS (%)	----	66.5	NA	50.8	73.2	71.4	74.1
PH (su)	----	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON (mg/kg)	----	NA	NA	NA	NA	NA	NA
<b>METALS</b>							
ALUMINUM, TOTAL (mg/kg)	78000	376	NA	3440	839	1330	337
ANTIMONY, TOTAL (mg/kg)	31	1 UJ	NA	2.1 J	0.96 J	1.1 J	1 J
ARSENIC, TOTAL (mg/kg)	19	2.8 J	NA	4.6	6.5	1.3 U	1.2 U
BARIUM, TOTAL (mg/kg)	16000	13.3 J	NA	51.9 J	12.3 J	16.7 J	2.9 J
BERYLLIUM, TOTAL (mg/kg)	16	0.02 U	NA	0.11 J	0.02 U	0.02 U	0.02 U
CADMIUM, TOTAL (mg/kg)	78	0.14 U	NA	0.75 J	0.27 J	0.14 J	0.13 U
CALCIUM, TOTAL (mg/kg)	----	753 J	NA	1540 J	399 J	733 J	39.1 J
CHROMIUM, TOTAL (mg/kg)	----	5.1	NA	23.5	11.9	10.9	2.7
COBALT, TOTAL (mg/kg)	1600	0.4 U	NA	1.9 J	0.37 U	0.82 J	0.37 U
COPPER, TOTAL (mg/kg)	3100	0.55 J	NA	29.5	9.7	9.5	0.21 U
CYANIDE, TOTAL (mg/kg)	1600	1.3	NA	0.17 U	0.12 U	0.12 U	0.11 U
IRON, TOTAL (mg/kg)	----	1460	NA	8290	377	3340	138
LEAD, TOTAL (mg/kg)	400	16.6	NA	146	72	43.7	2.2 J
MAGNESIUM, TOTAL (mg/kg)	----	10.2 U	NA	750 J	22.9 J	465 J	9.8 J
MANGANESE, TOTAL (mg/kg)	11000	4.5	NA	39.4	2.9 J	12.6	2.4 J
MERCURY, TOTAL (mg/kg)	23	0.07 U	NA	0.09 U	0.06 U	0.07 U	0.07 U
NICKEL, TOTAL (mg/kg)	1600	0.81 J	NA	9.1 J	0.7 J	3 J	0.4 J
POTASSIUM, TOTAL (mg/kg)	----	8 U	NA	178 J	53.7 J	104 J	7.3 U
SELENIUM, TOTAL (mg/kg)	390	1.2 U	NA	1.7 U	1.1 U	1.2 U	1.1 U
SILVER, TOTAL (mg/kg)	390	0.18 U	NA	0.25 U	0.17 U	0.18 U	0.17 U
SODIUM, TOTAL (mg/kg)	----	38.9 U	NA	114 J	35.3 U	129 J	35.6 U
THALLIUM, TOTAL (mg/kg)	5	1.8 U	NA	2.4 U	1.6 U	1.7 U	1.6 U
VANADIUM, TOTAL (mg/kg)	78	1.1 J	NA	18.4 J	0.98 J	6.5 J	1.3 J
ZINC, TOTAL (mg/kg)	23000	1.3 J	NA	136	10.3 J	45.9	2.6 J
<b>PESTICIDES/PCBS</b>							
4,4'-DDD (mg/kg)	3	NA	NA	NA	NA	NA	NA
4,4'-DDE (mg/kg)	2	NA	NA	NA	NA	NA	NA
4,4'-DDT (mg/kg)	2	NA	NA	NA	NA	NA	NA
ALDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA
ALPHA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA
AROCLOR-1260 (mg/kg)	0.2	NA	NA	NA	NA	NA	NA
BETA-BHC (mg/kg)	0.4	NA	NA	NA	NA	NA	NA
DIELDRIN (mg/kg)	0.04	NA	NA	NA	NA	NA	NA
ENDOSULFAN II (mg/kg)	470	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE (mg/kg)	470	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE (mg/kg)	----	NA	NA	NA	NA	NA	NA
ENDRIN KETONE (mg/kg)	----	NA	NA	NA	NA	NA	NA
GAMMA-CHLORDANE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE (mg/kg)	0.07	NA	NA	NA	NA	NA	NA
METHOXYCHLOR (mg/kg)	390	NA	NA	NA	NA	NA	NA

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID Location ID Field Sample ID Date Collected Depth	Action Level	WS	WS	WS	WS	WS	WS
		WSSB0029	WSSB0029	WSSB0030	WSSB0030	WSSB0031	WSSB0031
		WSSB0029-SS-AE-AF-0	WSSB0029-SS-AI-AJ-0	WSSB0030-SS-AA-AB-0	WSSB0030-SS-AE-AF-0	WSSB0031-SS-AA-AB-0	WSSB0031-SS-AE-AF-0
		09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
<b>SEMIVOLATILES</b>							
(TIC Total) SEMIVOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL (mg/kg)	3100	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE (mg/kg)	230	NA	NA	NA	NA	NA	NA
4-NITROANILINE (mg/kg)	---	NA	NA	NA	NA	NA	NA
ACENAPHTHENE (mg/kg)	3400	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE (mg/kg)	---	NA	NA	NA	NA	NA	NA
ACETOPHENONE (mg/kg)	2	NA	NA	NA	NA	NA	NA
ANTHRACENE (mg/kg)	17000	NA	NA	NA	NA	NA	NA
BENZALDEHYDE (mg/kg)	6100	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE (mg/kg)	380000	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)	6	NA	NA	NA	NA	NA	NA
BENZYL BUTYL PHTHALATE (mg/kg)	1200	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)	35	NA	NA	NA	NA	NA	NA
CAPROLACTAM (mg/kg)	31000	NA	NA	NA	NA	NA	NA
CARBAZOLE (mg/kg)	24	NA	NA	NA	NA	NA	NA
CHRYSENE (mg/kg)	62	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)	0.2	NA	NA	NA	NA	NA	NA
DIBENZOFURAN (mg/kg)	---	NA	NA	NA	NA	NA	NA
DIMETHYLPHthalate (mg/kg)	---	NA	NA	NA	NA	NA	NA
DI-N-BUTYLPHthalate (mg/kg)	6100	NA	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA
FLUORENE (mg/kg)	2300	NA	NA	NA	NA	NA	NA
INDENO(1,2,3-CD)PYRENE (mg/kg)	0.6	NA	NA	NA	NA	NA	NA
NAPHTHALENE (mg/kg)	6	NA	NA	NA	NA	NA	NA
PENTACHLOROPHENOL (mg/kg)	3	NA	NA	NA	NA	NA	NA
PHENANTHRENE (mg/kg)	---	NA	NA	NA	NA	NA	NA
PHENOL (mg/kg)	18000	NA	NA	NA	NA	NA	NA
PYRENE (mg/kg)	1700	NA	NA	NA	NA	NA	NA
<b>VOLATILES</b>							
(TIC Total) VOLATILES (mg/kg)	---	NA	NA	NA	NA	NA	NA
1,2,4-TRIMETHYLBENZENE (ppbv)	---	NA	NA	NA	NA	NA	NA
1,2-DICHLOROTETRAFLUOROETHANE (ppbv)	---	NA	NA	NA	NA	NA	NA
1,2-XYLENE (ppbv)	---	NA	NA	NA	NA	NA	NA
1,3,5-TRIMETHYLBENZENE (MESITYLENE) (ppbv)	---	NA	NA	NA	NA	NA	NA
1,3-BUTADIENE (ppbv)	---	NA	NA	NA	NA	NA	NA
2,2,4-TRIMETHYL PENTANE (ppbv)	---	NA	NA	NA	NA	NA	NA
2-BUTANONE (mg/kg)	3100	NA	NA	NA	NA	NA	NA
2-BUTANONE (ppbv)	---	NA	NA	NA	NA	NA	NA
2-HEXANONE (ppbv)	---	NA	NA	NA	NA	NA	NA
4-ETHYL TOLUENE (ppbv)	---	NA	NA	NA	NA	NA	NA
4-METHYL-2-PENTANONE (ppbv)	---	NA	NA	NA	NA	NA	NA
ACETONE (mg/kg)	70000	NA	NA	NA	NA	NA	NA
ACETONE (ppbv)	---	NA	NA	NA	NA	NA	NA
BENZENE (ppbv)	---	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (mg/kg)	7800	NA	NA	NA	NA	NA	NA
CARBON DISULFIDE (ppbv)	---	NA	NA	NA	NA	NA	NA
CHLOROFORM (ppbv)	---	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (mg/kg)	4	NA	NA	NA	NA	NA	NA
CHLOROMETHANE (ppbv)	---	NA	NA	NA	NA	NA	NA
CIS-1,2-DICHLOROETHENE (mg/kg)	230	NA	NA	NA	NA	NA	NA

Table 2  
Vacant Lot  
Soil Analytical Results  
Hits Only

Site ID		WS	WS	WS	WS	WS	WS
		WSSB0029	WSSB0029	WSSB0030	WSSB0030	WSSB0031	WSSB0031
Location ID							
Field Sample ID		WSSB0029-SS-AE-AF-0	WSSB0029-SS-AI-AJ-0	WSSB0030-SS-AA-AB-0	WSSB0030-SS-AE-AF-0	WSSB0031-SS-AA-AB-0	WSSB0031-SS-AE-AF-0
Date Collected		09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth	Action Level	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5	0.0-0.5	2.0-2.5
CIS-1,2-DICHLOROETHENE (ppbv)	---	NA	NA	NA	NA	NA	NA
CYCLOHEXANE (ppbv)	---	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE (ppbv)	---	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (mg/kg)	34	NA	NA	NA	NA	NA	NA
DICHLOROMETHANE (ppbv)	---	NA	NA	NA	NA	NA	NA
ETHYLBENZENE (ppbv)	---	NA	NA	NA	NA	NA	NA
ISOPROPANOL (ppbv)	---	NA	NA	NA	NA	NA	NA
M,P-XYLENES (ppbv)	---	NA	NA	NA	NA	NA	NA
METHYL ACETATE (mg/kg)	78000	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE (mg/kg)	---	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (mg/kg)	110	NA	NA	NA	NA	NA	NA
METHYL-TERT-BUTYL-ETHER (MTBE) (ppbv)	---	NA	NA	NA	NA	NA	NA
N-HEPTANE (ppbv)	---	NA	NA	NA	NA	NA	NA
N-HEXANE (ppbv)	---	NA	NA	NA	NA	NA	NA
STYRENE (ppbv)	---	NA	NA	NA	NA	NA	NA
TERT-BUTYL ALCOHOL (ppbv)	---	NA	NA	NA	NA	NA	NA
TETRACHLOROETHENE (ppbv)	---	NA	NA	NA	NA	NA	NA
TOLUENE (mg/kg)	6300	NA	NA	NA	NA	NA	NA
TOLUENE (ppbv)	---	NA	NA	NA	NA	NA	NA
TOTAL-1,2-DICHLOROETHENE (ppbv)	---	NA	NA	NA	NA	NA	NA
TRICHLOROETHENE (mg/kg)	7	NA	NA	NA	NA	NA	NA
TRICHLOROFLUOROMETHANE (ppbv)	---	NA	NA	NA	NA	NA	NA
XYLENES (TOTAL) (ppbv)	---	NA	NA	NA	NA	NA	NA

Table 3  
Vacant Lot  
Sediment Analytical Results  
Hits Only

Site ID		WS	WS															
Location ID		WSDD0015	WSDD0015	WSDD0016	WSDD0016	WSDD0016	WSDD0018	WSDD0018	WSDD0019	WSDD0019	WSDD0019	WSDD0019	WSDD0019	WSDD0020	WSDD0020	WSDD0020	WSDD0020	WSDD0026
Field Sample ID	Action Level	WSDD0015-SD-AA-AB-0	WSDD0015-SD-AD-AE-0	WSDD0016-SD-AA-AB-0	WSDD0016-SD-AD-AE-0	WSDD0016-SD-AF-AG-0	WSDD0018-SD-AA-AB-0	WSDD0018-SD-AD-AE-0	WSDD0019-SD-AA-AB-0	WSDD0019-SD-AD-AE-0	WSDD0019-SD-AF-AG-0	WSDD0019-SD-AJ-AK-0	WSDD0019-SD-AA-AB-0	WSDD0020-SD-AA-AB-0	WSDD0020-SD-AA-AB-1	WSDD0020-SD-AD-AE-0	WSDD0026-SD-AA-AB-0	
Date Collected		07/06/2005	07/06/2005	07/06/2005	07/06/2005	09/24/2007	07/06/2005	07/06/2005	07/06/2005	07/06/2005	07/06/2005	09/20/2007	09/20/2007	07/07/2005	07/07/2005	07/07/2005	09/20/2005	
Depth		0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	2.5-3.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	2.5-3.0	4.5-5.0	0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	0.0-0.5	
GRAIN SIZE																		
CLAY (%)	---	4.4	5.3	7.1	4.8	5.8	2.8	3.5	5.8	5	5	NA	3.2	2	3.4	1.5		
COARSE SAND (%)	---	9.2	8	0	11.8	2.7	11.6	9.1	3.4	1.8	0.1	NA	8.5	11.4	11.1	10.7		
FINE SAND (%)	---	37.4	43.1	34.9	44.8	63.4	28.6	39.2	45.8	54.9	78.4	NA	43.6	41.3	33.5	27.4		
GRAVEL (%)	---	3	14.1	0	1.7	0.3	2.3	4	0.9	0.6	0	NA	2.2	1.7 J	0.5 J	18.2		
MEDIUM SAND (%)	---	27.8	22.7	46.9	33.2	8	47.2	35.3	27.7	25.5	2	NA	34.4	33.5	42.2	38.1		
SILT (%)	---	18.1	6.8	11.1	3.7	19.8	7.5	8.8	16.4	12.1	14.5	NA	8.1	10	9.3	4.2		
INORGANICS																		
PERCENT SOLIDS (%)	---	61.6	75.4	31.9	64.1	81.2	74.3	83.6	35.7	70.1	74	NA	69.4	69.8	83.7	79.6		
PH (su)	---	7	7.1	6.7	6.8	NA	7.1	6.8	7	NA	NA	NA	6.6	7.1	7.3	6.1		
TOTAL ORGANIC CARBON (mg/kg)	---	11300	7080	84500 J	20100	NA	12300	3980 J	44900 J	8710 J	NA	NA	14400 J	23300 J	1970 J	12600		
METALS																		
ALUMINUM, TOTAL (mg/kg)	25500	1110	908 J	3760 J	1240	1430	895	410	3570 J	1080	1210	NA	247	332	364	1380		
ANTIMONY, TOTAL (mg/kg)	---	1.5 U	1.3 U	19.1 J	3.5	0.17 U	2.2 J	1.1 U	4.4 J	1.4 U	0.19 J	NA	1.9 U	2.1 U	1.6 U	3.1 U		
ARSENIC, TOTAL (mg/kg)	6	37 J	20.6 J	1170 J	107 J	1 J	177 J	19.7 J	389 J	63.1 J	4.9 J	NA	0.99 U	1.6 J	0.86 U	39.5 J		
BARIUM, TOTAL (mg/kg)	---	33.8 J	20.4 J	226 J	51.6 J	16.1 J	20.9 J	7.5 J	19.4 J	14.2 J	NA	11.2 J	13.8 J	6.7 J	38.5 J			
BERYLLIUM, TOTAL (mg/kg)	---	0.08 U	0.06 U	0.23 J	0.09 U	0.019 U	0.08 U	0.15 UJ	0.07 U	0.02 U	NA	0.07 U	0.08 U	0.06 U	0.05 UJ			
CADMIUM, TOTAL (mg/kg)	0.6	1 J	0.54 J	8 J	0.92 J	0.058 J	1.1 J	0.26 J	7.6 J	1.4 J	0.073 J	NA	0.2 J	0.2 J	0.08 U	0.6 J		
CALCIUM, TOTAL (mg/kg)	---	963 J	465 J	2830 J	1110	289 J	524 J	208 J	1850 J	1060 J	268 J	NA	707 J	1110 J	213 J	459 J		
CHROMIUM, TOTAL (mg/kg)	26	17.5	14.3	1710 J	224	10.4	108	14.7	332 J	53.7	9.8	NA	3 J	3.1	4.9 J	35.5		
COBALT, TOTAL (mg/kg)	50	0.42 U	0.35 U	1.6 J	0.5 U	0.065 J	0.62 J	0.29 U	1.9 J	0.45 J	0.071 J	NA	0.84 U	0.95 U	0.73 U	1.7 J		
COPPER, TOTAL (mg/kg)	16	10.3	5.9	537 J	73.7	1.5 J	68	9.3	260 J	45.7	2 J	NA	0.89 J	1.7 J	1.3 J	12.9		
CYANIDE, TOTAL (mg/kg)	---	2.3	1.3	535 J	77.9	0.58 U	76.9	16.6	40.9 J	5.3	0.6 U	NA	0.71 U	0.66 U	0.56 U	2.7		
IRON, TOTAL (mg/kg)	---	3040	2370	8530 J	2860	1900	2910	810	7500 J	4090	3100	NA	1360	1490	1790	4250		
LEAD, TOTAL (ng/kg)	31	140	48.6	9850 J	1230	9.3	1200	182	3470 J	341	17.5	NA	16	6.7	3.2	348		
MAGNESIUM, TOTAL (mg/kg)	---	60.2 J	40.8 U	290 J	74.9 J	46 J	182 J	38.6 J	516 J	364 J	50.5 J	NA	47 U	52.6 U	40.7 U	544 J		
MANGANESE, TOTAL (mg/kg)	630	9	4.6	23.9 J	8.6	5.4	11.9	2.8	17.5 J	6.5	7.5	NA	4.1	5.1	2.1 J	9		
MERCURY, TOTAL (mg/kg)	0.2	0.058 U	0.055 U	0.16 J	0.074 U	0.051 U	0.056 U	0.057 U	0.11 J	0.068 U	0.052 U	NA	0.069 U	0.055 U	0.052 U	0.052 U		
NICKEL, TOTAL (mg/kg)	16	1.2 J	0.42 J	11.3 J	1.8 J	0.34 J	1.9 J	0.34 U	7.9 J	1.4	0.45 J	NA	0.55 U	0.61 U	0.47 U	3.2 J		
POTASSIUM, TOTAL (mg/kg)	---	245 U	203 U	523 U	294 U	186 J	249 U	171 U	480 UJ	230 U	164 J	NA	234 U	262 U	203 U	179 J		
SELENIUM, TOTAL (mg/kg)	---	1.2 U	1 U	2.6 UJ	1.5 U	0.13 U	1.2 U	0.85 U	2.4 U	1.1 U	0.14 U	NA	1.2 U	1.3 U	1 U	1 U		
SILVER, TOTAL (mg/kg)	1	0.44 U	0.37 U	0.94 UU	0.53 U	0.056 U	0.45 U	0.31 U	0.87 UU	0.41 U	0.06 U	NA	0.42 U	0.47 U	0.37 U	0.47 U		
SODIUM, TOTAL (mg/kg)	---	175 U	145 U	373 UU	210 U	1.8 J	178 U	122 U	343 UU	164 UU	2.7 J	NA	159 U	178 U	138 U	161 U		
THALLIUM, TOTAL (mg/kg)	---	2.2 U	1.8 U	5 J	2.7 U	0.17 U	2.2 U	1.5 U	4.3 UU	2.1 U	0.18 U	NA	2.1 UU	2.4 UU	1.8 UU	1.8 U		
VANADIUM, TOTAL (mg/kg)	---	5 J	5.1 J	10.3 J	4.5 J	5.4 J	5.9 J	1.8 J	13.5 J	3.1 J	5 J	NA	1.6 J	1.6 J	3.8 J	8.2 J		
ZINC, TOTAL (mg/kg)	120	24.9	11.7	415 J	47.7	1.3 J	37	6.6	221 J	42.4	2.4 J	NA	2.2 J	3.7 J	0.98 J	58		
PESTICIDES/PCBS																		
4,4-DDD (mg/kg)	0.008	0.0053 U	0.0044 U	0.036 J	0.0044 J	NA	0.											

Table 3  
Vacant Lot  
sediment Analytical Results  
Hits Only

Site ID		WS	WS	WS	WS	WS	WS	WS	WS	WS	WS	WS	WS	WS	WS	WS
Location ID		WSDDO026	WSDDO026	WSDDO027	WSDDO027	WSDDO027	WSDDO027	WSDDO027	WSDDO031	WSDDO031	WSDDO031	WSDDO031	WSDDO032	WSDDO032	WSDDO032	WSDDO032
Field Sample ID		WSDDO026-SD-AA-AB-1	WSDDO026-SD-AD-AE-0	WSDDO027-SD-AA-AB-0	WSDDO027-SD-AD-AE-0	WSDDO016-SD-AF-AG-0	WSDDO0016-SD-AJ-AK-0	WSDDO031-SD-AA-AB-0	WSDDO31-SD-AF-AG-0	WSDDO31-SD-AJ-AK-0	WSDDO31-SD-AN-AO-0	WSDDO31-SD-AA-AB-0	WSDDO32-SD-AA-AB-1	WSDDO32-SD-AD-AF-AG-0	WSDDO32-SD-AJ-AK-0	WSDDO32-SD-AJ-AK-0
Date Collected	Action Level	09/20/2005	09/20/2005	09/20/2005	09/20/2005	09/24/2007	09/24/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	
Depth		0.0-0.5	1.5-2.0	0.0-0.5	1.5-2.0	2.5-3.0	4.5-5.0	0.0-0.5	2.5-3.0	4.5-5.0	6.5-7.0	0.0-0.5	0.0-0.5	2.5-3.0	4.5-5.0	
GRAIN SIZE																
CLAY (%)		---	0.8	0.5	1	2.1	NA	NA	2	1.4	2	NA	0.8	0.7	4.9	NA
COARSE SAND (%)		---	11.8	5	14.6	4.9	NA	NA	6.4	13.3	9.6	NA	12	10.4	5.9	NA
FINE SAND (%)		---	25.5	17.9	14.8	34.2	NA	NA	23.5	35.6	55.6	NA	38.4	40.9	46.6	NA
GRAVEL (%)		---	19.8	5.7	37.3	8.7	NA	NA	1	11.1	0.5	NA	4.5	3.9	1.1	NA
MEDIUM SAND (%)		---	37.8	59.9	29.6	43.8	NA	NA	62.1	34.9	24.3	NA	36.3	35.7	33.7	NA
SILT (%)		---	4.2	11	2.6	6.3	NA	NA	4.8	3.7	8	NA	7.9	8.4	7.8	NA
INORGANICS																
PERCENT SOLIDS (%)		---	82.8	77.8	80.5	75.5	NA	NA	61.6	77.1	85.2	NA	75.8	87.7	83.7	NA
PH (su)		---	5.9	5.9	6.1	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON (mg/kg)		---	20300	8360	9080	17900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METALS																
ALUMINUM, TOTAL (mg/kg)		25500	1390	1830	2150	1200	NA	NA	2490	510	735	NA	1860	1700	780	NA
ANTIMONY, TOTAL (mg/kg)		---	3 U	2.9 U	3 U	3.3 U	NA	NA	1.1 J	0.34 J	0.16 U	NA	0.32 J	0.15 U	0.19 J	NA
ARSENIC, TOTAL (mg/kg)		6	46.2 J	132 J	15.3 J	5.7	NA	NA	87.9	22.4	1.2 J	NA	3.9	2.7	1.2 J	NA
BARIUM, TOTAL (mg/kg)		---	42.3 J	166	21.2 J	27.1 J	NA	NA	37.7 J	15.2 J	9.2 J	NA	18.8 J	14.3 J	10.9 J	NA
BERYLLIUM, TOTAL (mg/kg)		---	0.15 J	0.05 U	0.05 U	0.2 J	NA	NA	0.12 J	0.019 U	0.018 U	NA	0.076 J	0.079 J	0.018 U	NA
CADMUM, TOTAL (mg/kg)		0.6	0.6 J	1.6	0.96 J	0.5 J	NA	NA	2.3	0.6 J	0.064 J	NA	0.36 J	0.41 J	0.27 J	NA
CALCIUM, TOTAL (mg/kg)		---	504 J	552 J	1740	1230 J	NA	NA	1050 J	894 J	119 J	NA	1820	2130	227 J	NA
CHROMIUM, TOTAL (mg/kg)		26	46	232	26.1	13.1	NA	NA	144	17.3	12.1	NA	13.2	10.7	5.5	NA
COBALT, TOTAL (mg/kg)		50	1.4 J	1.2 J	1.2 J	0.99 J	NA	NA	0.96 J	0.32 J	0.078 J	NA	1.3 J	1.7 J	0.036 U	NA
COPPER, TOTAL (mg/kg)		16	16.6	71.1	30	6.6	NA	NA	82.7	14.3	1.5 J	NA	11	8.8	0.62 J	NA
CYANIDE, TOTAL (mg/kg)		---	2.9	2.4	0.48 U	0.52 U	NA	NA	24.6	2.5	0.53 U	NA	0.64 U	0.55 U	1.4	NA
IRON, TOTAL (mg/kg)		---	4270	5070	16200	3130	NA	NA	4700	1680	4700	NA	4640	4420	322	NA
LEAD, TOTAL (mg/kg)		31	458	1250	232	79.1	NA	NA	916	110	6.8	NA	90.6	54.7	9.5	NA
MAGNESIUM, TOTAL (mg/kg)		---	299 J	171 J	493 J	240 J	NA	NA	317 J	49.6 J	15.8 J	NA	1090	1410	28 J	NA
MANGANESE, TOTAL (mg/kg)		630	8.6	9.7	16	13.9	NA	NA	23.7	7.7	7.7	NA	28.1	26.6	3.2	NA
MERCURY, TOTAL (mg/kg)		0.2	0.058 U	0.054 U	0.054 U	0.055 U	NA	NA	0.06 U	0.054 J	0.051 U	NA	0.053 U	0.052 U	0.052 U	NA
NICKEL, TOTAL (mg/kg)		16	2.9 J	3.4 J	3.2 J	1.8 J	NA	NA	5.9 J	1.4 J	0.56 J	NA	3.8 J	4.2 J	0.25 J	NA
POTASSIUM, TOTAL (mg/kg)		---	162 U	158 U	162 U	182 U	NA	NA	157 J	41.1 J	71 J	NA	261 J	321 J	106 J	NA
SELENIUM, TOTAL (mg/kg)		---	1.6 J	0.91 U	2.7 J	1 U	NA	NA	0.17 U	0.13 U	0.12 U	NA	0.14 U	0.12 U	0.12 U	NA
SILVER, TOTAL (mg/kg)		1	0.45 U	0.43 U	0.45 U	0.5 U	NA	NA	0.073 U	0.057 U	0.053 U	NA	0.059 U	0.051 U	0.053 U	NA
SODIUM, TOTAL (mg/kg)		---	152 U	148 U	152 U	170 U	NA	NA	89.5 J	7.7 J	1.7 U	NA	114 J	64.1 J	2 J	NA
THALLIUM, TOTAL (mg/kg)		---	1.7 U	1.7 U	1.7 U	1.9 U	NA	NA	0.22 U	0.17 U	0.16 U	NA	0.18 U	0.15 U	0.16 U	NA
VANADIUM, TOTAL (mg/kg)		---	7.8 J	10.2 J	10.5 J	5.4 J	NA	NA	12.9	1.9 J	4.7 J	NA	9.4 J	8.2 J	0.98 J	NA
ZINC, TOTAL (mg/kg)		120	63.3	96.6	56	22.9	NA	NA	117 J	18.2 J	2 J	NA	46.9 J	43.5 J	1.6 J	NA
PESTICIDES/PCBS																
4,4'-DDD (mg/kg)		0.008	0.072	0.077	0.081	0.023	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE (mg/kg)		0.005	0.011 J	0.0083	0.015	0.0065	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT (mg/kg)		0.008	0.0076 J	0.013	0.027	0.0024 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-CHLORDANE (mg/kg)		0.007	0.0011 J	0.0022 UJ	0.0013 J	0.0016 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCOLOR-1260 (mg/kg)		0.005	0.022 J	0.042 UJ	0.041 UJ	0.044 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC (mg/kg)		0.005	0.002 UJ	0.0022 UJ	0.0021 UJ	0.0023 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN (mg/kg)		0.002	0.004 UJ	0.0042 UJ	0.0041 UJ	0.0044 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE (mg/kg)		3.2	0.004 UJ	0.0042 UJ	0.0041 UJ	0.0044 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN KETONE (mg/kg)		---	0.004 UJ	0.0042 UJ	0.0041 UJ	0.0044 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GAMMA-CHLORDANE (mg/kg)		0.007	0.0018 J	0.0022 UJ	0.0018 J	0.0018 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SEMI VOLATILES																
(TIC Total) SEMIVOLATILES (mg/kg)		---	76.532	33.7	35.88	41.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1'-BIPHENYL (mg/kg)		---	0.4 UJ	0.42 UJ	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-METHYLNAPHTHALENE (mg/kg)		0.07	0.4 UJ	0.42 UJ	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHENE (mg/kg)		0.016	0.4 UJ	0.42 UJ	0.41 UJ	0.026 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACENAPHTHYLENE (mg/kg)		0.044	0.034 J	0.029 J	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACETOPIPHENONE (mg/kg)		---	0.4 UJ	0.027 J	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE (mg/kg)		0.220	0.12 J	0.12 J	0.41 UJ	0.058 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE (mg/kg)		---	0.4 UJ	0.42 UJ	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE (mg/kg)		0.32	0.43 J	0.54 J	0.41 UJ	0.26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(A)PYRENE (mg/kg)		0.37	0.38 J	0.43 J	0.41 UJ	0.28 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(B)FLUORANTHENE (mg/kg)		---	0.37 J	0.4 J	0.41 UJ	0.31 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(G,H,I)PERYLENE (mg/kg)		0.17	0.13 J	0.11 J	0.41 UJ	0.12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZO(K)FLUORANTHENE (mg/kg)		0.24	0.48 J	0.51 J	0.41 UJ	0.37 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BENZYL BUTYL PHTHALATE (mg/kg)		4.19	0.4 UJ	0.039 J	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BIS(2-ETHYLHEXYL) PHTHALATE (mg/kg)		---	0.14 J	0.033 J	0.41 UJ	0.12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE (mg/kg)		---	0.092 J	0.11 J	0.41 UJ	0.029 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHRYSENE (mg/kg)		0.34	0.44 J	0.54 J	0.41 UJ	0.31 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZO(A,H)ANTHRACENE (mg/kg)		0.06	0.055 J	0.055 J	0.41 UJ	0.039 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIBENZOFURAN (mg/kg)		---	0.4 UJ	0.42 UJ	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DI-N-BUTYL PHTHALATE (mg/kg)		---	0.018 J	0.42 UJ	0.41 UJ	0.44 UJ	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FLUORANTHENE (mg/kg)		0.75	1 J	0.97 J												

Table 4  
Vacant Lot  
XRF Screening Results  
Arsenic and Lead

Table 4  
Vacant Lot  
XRF Screening Results  
Arsenic and Lead

Site ID		WS											
Location ID		WSSB004	WSSB004	WSSB004	WSSB004	WSSB005	WSSB005	WSSB005	WSSB005	WSSB006	WSSB006	WSSB007	WSSB007
Field Sample ID		WSSB004-SS-AA-AB-0	WSSB004-SS-AC-AD-0	WSSB004-SS-AE-AF-0	WSSB004-SS-AI-AJ-0	WSSB005-SS-AA-AB-0	WSSB005-SS-AC-AD-0	WSSB005-SS-AE-AF-0	WSSB005-SS-AI-AJ-0	WSSB006-SS-AA-AB-0	WSSB006-SS-AC-AD-0	WSSB007-SS-AA-AB-0	WSSB007-SS-AC-AD-0
Date Collected		07/05/2005	07/05/2005	09/21/2007	09/21/2007	07/05/2005	07/05/2005	09/21/2007	09/21/2007	07/05/2005	07/05/2005	07/05/2005	07/05/2005
Depth		0.0-0.5	1.0-1.5	2.0-2.5	4.0-4.5	0.0-0.5	1.0-1.5	2.0-2.5	4.0-4.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
XRF													
ARSENIC, XRF (mg/kg)	---	NA	NA	4	5	NA	NA	5	5.67	NA	NA	NA	NA
LEAD, XRF (mg/kg)	---	NA	NA	5	9	NA	NA	16	10	NA	NA	NA	NA

Site ID		WS												
Location ID		WSSB007	WSSB007	WSSB008	WSSB008	WSSB008	WSSB008	WSSB009	WSSB009	WSSB009	WSSB009	WSSB009	WSSB009	
Field Sample ID		WSSB007-SS-AE-AF-0	WSSB007-SS-AI-AJ-0	WSSB008-SS-AA-AB-0	WSSB008-SS-AC-AD-0	WSSB008-SS-AE-AF-0	WSSB008-SS-AI-AJ-0	WSSB009-SS-AM-AN-0	WSSB009-SS-AA-AB-0	WSSB009-SS-AC-AD-0	WSSB010-SS-AA-AB-0	WSSB010-SS-AC-AD-0	WSSB011-SS-AA-AB-0	WSSB011
Date Collected		09/24/2007	09/24/2007	07/05/2005	07/05/2005	09/24/2007	09/24/2007	09/24/2007	09/24/2007	07/05/2005	07/05/2005	07/05/2005	07/05/2005	
Depth		2.0-2.5	4.0-4.5	0.0-0.5	1.0-1.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	
XRF														
ARSENIC, XRF (mg/kg)	---	5.67	6	NA	NA	47.33	9	10	NA	NA	NA	NA	NA	
LEAD, XRF (mg/kg)	---	10.33	13	NA	NA	620	88	76	NA	NA	NA	NA	NA	

Site ID		WS											
Location ID		WSSB011	WSSB011	WSSB011	WSSB025	WSSB025	WSSB025	WSSB026	WSSB026	WSSB026	WSSB026	WSSB026	WSSB027
Field Sample ID		WSSB011-SS-AC-AD-0	WSSB011-SS-AE-AF-0	WSSB011-SS-AI-AJ-0	WSSB025-SS-AA-AB-0	WSSB025-SS-AA-AB-1	WSSB025-SS-AE-AF-0	WSSB025-SS-AI-AJ-0	WSSB026-SS-AA-AB-0	WSSB026-SS-AE-AF-0	WSSB026-SS-AM-AN-0	WSSB026-SS-AA-AB-0	WSSB027-SS-AA-AB-0
Date Collected		07/05/2005	09/24/2007	09/24/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007	09/25/2007
Depth		1.0-1.5	2.0-2.5	4.0-4.5	0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5
XRF													
ARSENIC, XRF (mg/kg)	---	NA	6	5	60	NA	6	5.33	36	48.67	7.33	5.67	8
LEAD, XRF (mg/kg)	---	NA	32.67	9	557.33	NA	34.33	16	405.33	134.33	32.67	14	44.33

Site ID		WS											
Location ID		WSSB028	WSSB028	WSSB028	WSSB028	WSSB029	WSSB029	WSSB030	WSSB030	WSSB030	WSSB030	WSSB031	WSSB031
Field Sample ID		WSSB028-SS-AA-AB-0	WSSB028-SS-AA-AB-1	WSSB028-SS-AE-AF-0	WSSB028-SS-AI-AJ-0	WSSB028-SS-AM-AN-0	WSSB029-SS-AA-AB-0	WSSB029-SS-AE-AF-0	WSSB029-SS-AI-AJ-0	WSSB030-SS-AA-AB-0	WSSB030-SS-AC-AD-0	WSSB031-SS-AA-AB-0	WSSB031-SS-AE-AF-0
Date Collected		09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007	09/26/2007
Depth		0.0-0.5	0.0-0.5	2.0-2.5	4.0-4.5	6.0-6.5	0.0-0.5	2.0-2.5	4.0-4.5	0.0-0.5	2.0-2.5	0.0-0.5	2.0-2.5
XRF													
ARSENIC, XRF (mg/kg)	---	12	NA	71	7.67	6	29.67	4.67	5.67	8.67	9	5.67	5
LEAD, XRF (mg/kg)	---	238.67	NA	768	42	29	318.67	13.67	10	103.33	73.33	24	7.67

Site ID		WS											
Location ID		WSDD0015	WSDD0015	WSDD0016	WSDD0016	WSDD0016	WSDD0018	WSDD0018	WSDD0019	WSDD0019	WSDD0019	WSDD0019	WSDD0020
Field Sample ID		WSDD0015-SD-AA-AB-0	WSDD0015-SD-AD-AE-0	WSDD0016-SD-AA-AB-0	WSDD0016-SD-AD-AE-0	WS							